

Education in the era of Artificial Intelligence

January 23 - 25, 2024 Tec de Monterrey, Monterrey Campus, MX www.ciie.mx







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IFE Conference 2024

10th International Congress on Educational Innovation of the Institute for the Future of Education

#CIIETec is now #IFEconfe

Welcome to the space for meeting in educational innovation!

Since 2014, the International Congress of Educational Innovation (CIIE) has become the most prominent educational innovation congress among Spanish-speaking countries. The last nine CIIE congresses have reached over 27,000 attendees from 3,000 institutions and more than 40 countries, with over 3 million views on online keynote presentations. Recognizing the need to evolve, CIIE is reaching new horizons and is now the IFE Conference.

IFE Conference, created by the Institute for the Future of Education at Tecnológico de Monterrey, and named after it, will continue the trajectory of CIIE, providing an international educational innovation event focused on learning, connecting, and collaborating to create a better future for millions of people worldwide.

Now more than ever, there is a need for individuals trained to address the significant challenges the world presents, in an ethical and committed manner to human well-being. We are confident that innovation in education is the key to achieving this. Technological advancement opens up a great opportunity for us to transform education and make it more accessible.

THE MAIN OBJECTIVES OF THE CONFERENCE ARE:

- Identify the trends, challenges, and opportunities presented by the current educational world.
- Propose new teaching-learning methods and tools that the new generations demand.
- Promote the creation and strengthening of a multidisciplinary network of specialists who exchange experiences, best practices, and value propositions.



THE IFE CONFERENCE 2024 EXPERIENCE

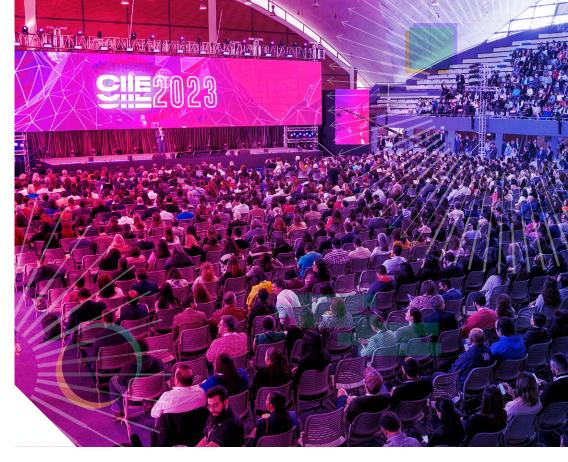
Keynote conferences and panels: World-renowned experts are invited to present on current and relevant topics in education.

Featured Events: Selected content from conferences and panels, offering a hybrid option for participants who cannot attend in person.

Special Events: IFEConference 2024 will host various events and summits simultaneously with the keynote presentations, enriching the discourse on various education-related topics and providing meeting spaces where various key actors converge. This year's special events include:

- Artificial Intelligence in Education Summit
- Cyber-Physical Learning Alliance Summit (CPLAS 2024)
- IFE Edtech Summit
- Global Learning
- Education Policy
- Transforming Higher
- NGOmeeting
- Education for Sustainable Development
- Lifelong Learning
- Al and Educational Innovation at Tec de Monterrey
- Novus

Papers Presentations and Conference Proceedings: During the conference days, around 200 research papers and educational innovation projects will be presented, carefully selected from over 458 that participated in the Call for Papers made months in advance. In this edition, 169 institutions from 30 countries participated. The thematic lines of the presentations are: 1) Educational Trends, 2) Technologies for Education, 3) Health Academic Innovation, 4) Educational Innovation Management, and 5) Lifelong Learning.



Innovation Fair: A space where sponsors and strategic allies present technologies and relevant information related to educational innovation. This space also includes a section dedicated to selected research posters from the Call for Papers presentations.

Edtech Park: Exhibition of 20 EdTech startups within the special event IFE Edtech Summit.

Awards: This edition will once again feature the TecPrize final and the RIE 360 (Educational Innovation Network) awards ceremony.

Networking Spaces: During the three days, participants have the opportunity to make connections at workshops, break times, and at a Networking Cocktail organized on the second day at the Luis Elizondo Auditorium.



DESIGN YOUR EXPERIENCE

Check out the schedule of over **250 events**, information on exhibitors, and more.

- 1. Download the "EventMobi" app
- 2. You can view the event on a mobile device or computer:
 - On mobile:
 - Open the app and type "ifeconference" in "MyEvents"
 - Click the "Launch App" button
 - On a computer, go to https://eventmobi.com/ifeconference
- **3.** Get to know and enjoy the IFE Conference 2024 experience!

Note: The event and its content will be open until January 22, and no code will be required for entry.











TIPS TO MAKE THE MOST OUT OF THE CONFERENCE

3 EXPLORE!

- Attend sessions that are different from your areas of interest.
- Visit at least 3 activities from different special events.
 - Discover all that our app has to offer!

1BUILD YOUR OWN PLAN

- Which conferences do you want to attend?
 - What do you want to learn?
 - Who do you want to meet?
- What are the conferences, lectures or workshops that will help you achieve your goals?

4WE'RE HERE TO HELP

 Check out our social networks and monitor your registered email. We will be constantly posting and we'll send you messages with the highlights of the day, as well as new information.

2 NETWORK

- Set a goal to meet at least 10 people.
- Be respectful of all ideas and opinions, even when you disagree.

STREAMING OF THE CONFERENCES

The keynote presentations will be livestreamed on Facebook Live at:

Spanish-language conferences: @IFEconference English-language conferences: @EdInnovationIFE

SERVICES INSIDE THE CAMPUS

LUGGAGE STORAGE

We have set up a space for storing luggage located in the registration area (in the Auditorio Luis Elizondo).

Laptops or any other valuable items will not be accepted.

Schedule to pick up luggage with your ticket:

- Tuesday, January 23rd at 5:00 PM
- Thursday, January 25th at 5:00 PM

MEDICAL EMERGENCIES

Medical assistance is available during the Conference. In case of an emergency, please approach the security guards.

In addition, an ambulance with paramedics will be located outside the Arena Borregos and you can also go to the Medical Department located on the first floor of the Servicios de Apoyo Building (Centrales 2).

Paramedics and security personnel are prepared to support if necessary.

BADGES

During January 23th and 24th, a badge with your name will be issued in the registration area located in the Auditorio Luis Elizondo.

For security reasons and as a courtesy to other participants, make sure to wear it at all times.

Registration schedule:

- Tuesday, January 23rd from 8:30 AM to 6:00 PM
- Wednesday, January 24th from 8:30 AM to 3:30 PM

INTERNET ACCESS

Open Internet access is available for event participants.

The network name is Tec Visitantes

If you are a Tec collaborator, enter with your payroll number on the Tec network.

SIMULTANEOUS TRANSLATION

Spanish / English and English / Spanish interpretation will be provided during all Keynote Conferences. Headphones can be picked up in the lobby of the Arena Borregos. An identification will be required for the loan of the headphones (credential or passport).

FOOD AND COFFEE SERVICE

A box lunch will be offered to participants on January 16th, 17th, and 18th in the Jardín de las Carreras, located in front of the Arena Borregos, it is necessary to present your badge. In addition, coffee service is available in different spaces of the congress. IFE Conference is concerned about the environment, that's why disposable items are biodegradable.

GENERAL RECOMMENDATIONS

Mobile phones: As a courtesy to speakers and other participants, please turn off or put your cell phone on silent during sessions.

Personal belongings: Tecnológico de Monterrey is not responsible for loss or damage to your property. Bring valuable items with you.



VENUE

Tecnológico de Monterrey, Campus Monterrey Av. Eugenio Garza Sada 2501 Sur, Col. Tecnológico, Monterrey, Nuevo León, México. C.P. 64849. Teléfono: +52 (81) 8358 2000

CAMPUS ACCESS

You can enter the Monterrey Campus by showing your IFE Conference 2024 badge at the entrances of "Arena Borregos" and "Rectoría."

SCHEDULES

Tuesday, January 23rd: 8:00 AM to 6:00 PM Wednesday, January 24th: 8:00 AM to 9:00 PM Thursday, January 25th: 8:00 AM to 4:30 PM

HOTEL - CAMPUS - HOTEL TRANSPORTATION SERVICES

Hotels that have transportation service will have the following schedule:

- Departure from hotel to campus: 8:30 AM
- Departure from campus to hotel:
- Tuesday, January 23rd: Departure at 7:00 PM
- Wednesday, January 24th: Departures at 6:30 PM and 9:30 PM
- Thursday, January 25th (no transportation service)
- Airport transportation is not provided.

NOTE: To find out which hotels have transportation service, visit:

https://ciie.itesm.mx/es/hospedaje24/





@IFEconference







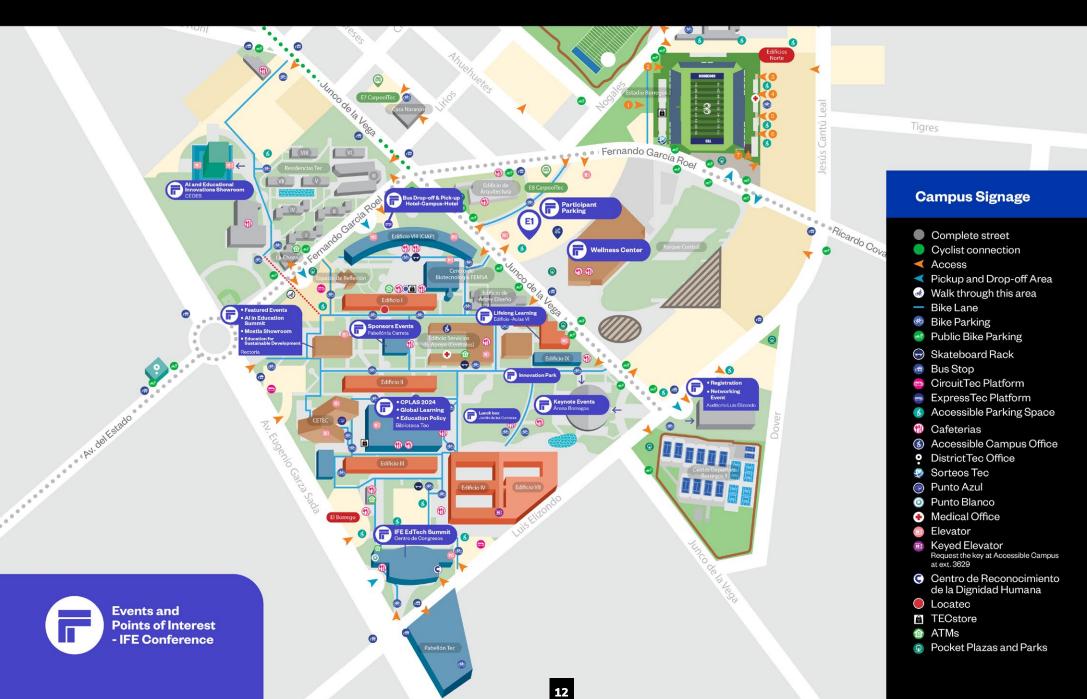


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23 | 01 | 2024

GENERAL SCHEDULE DAY 1

11:00 - 11:30h UTC-06

Welcome and Official Opening

Juan Pablo Murra | Rector de Profesional y Posgrado, Tecnológico de Monterrey *Location: Arena Borregos*

11:30 - 12:00h UTC-06

Opening Conference: Global Developments in Higher Education and Lifelong Learning

Michael J. L. Fung | Director Ejecutivo del Instituto para el Futuro de la Educación, Tecnológico de Monterrey

Location: Arena Borregos

12:15 - 12:45h UTC-06

Keynote Conference: Educating for the Al Future: Preparing Students for a Transformed World

Rose Luckin | Professor of Learner Centred Design, UCL Knowledge Lab, University College London

Location: Arena Borregos

13:00 - 13:45h UTC-06

Keynote Panel: Global Learning: Sharing the Vision for Online Internationalization

Diego Quiroga Ferri | Rector, Universidad San Francisco de Quito

Thomas Schneider | Chief Executive, Association of Pacific Rim Universities (APRU)

Moderador: José Manuel Páez Borrallo | Vicerrector de Internacionalización,

Tecnológico de Monterrey

Location: Arena Borregos

14:00 - 15:30h UTC-06

Lunch

Location: Jardín de las Carreras

15:30 - 16:15h UTC-06

Keynote Panel: Future of Work, Alternative Credentials and the European University Consortiums

Ignacio Villaverde | Rector, Universidad de Oviedo

Vicente Atxa | Rector, Mondragon Unibertsitatea

Matxalen Llosa | Presidenta del Consejo de Dirección de la Universidad Europea EUNICE, Vicerrectora de Internacionalización y Compromiso Global, Universidad de Cantabria

Moderador: Miguel Angel Montoya Bayardo | Director HUB Cantabria, Research Lab, Instituto del Futuro de la Educación, Tecnológico de Monterrey

Location: Arena Borregos

15:30 - 16:15h UTC-06

Call for Papers Presentations 1

Location: Diferentes salones (Check the conference app)

16:00 - 16:45h UTC-06

Call for Paper Posters

Location: Feria de la Innovación

16:00 - 18:00h UTC-06

Workshops 1

Location: Diferentes salones (Check the conference app)

16:30 - 17:00h UTC-06

Keynote Conference: The Future of Learning: Reflections and Looking Forward

Bharat Anand | Vice Provost for Advances in Learning, Harvard University Location: Arena Borregos

17:15 - 17:45h UTC-06

Keynote Conference: Revolutionizing Higher Education: Unleashing the Power of Competency-Based Education

Scott Pulsipher | President, Western Governors University (WGU)

Location: Arena Borregos

17:15 - 18:00h UTC-06

Call for Papers Presentations 2

Location: Diferentes salones (Check the conference app)



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GENERAL SCHEDULE DAY 2

9:00 - 9:30h UTC-06

Keynote Conference: Generative Artificial Intelligence and Education: What's New and What We Can Do

Ryan S. Baker | Professor in the Graduate, School of Education, University of Pennsylvania Location: Arena Borregos

9:45 - 10:30h UTC-06

Keynote Panel: Perspectives, Progress and Future Directions of Cyber-Physical Learning

Chong Tow Chong | President, Singapore University of Technology and Design (SUTD)

Sean McMinn | Director of Center for Education Innovation, Hong Kong University of Science and Technology (HKUST)

Tomi Kauppinen | Head of Aalto Online Learning, Aalto University

Juan Pablo Murra | Rector de Profesional y Posgrado, Tecnológico de Monterrey

Moderador: Michael J. L. Fung | Director Ejecutivo del Instituto para el Futuro de la Educación,

Tecnológico de Monterrey Location: Arena Borregos

10:45 - 11:15h UTC-06

Keynote Conference: Making Education Work for All

Michelle Marks | Chancellor, University of Colorado Denver

Location: Arena Borregos

11:30 - 12:30h UTC-06

TecPrize Final

Location: Arena Borregos

11:15 - 12:00h UTC-06

Parallel Paper Presentations 3

Location: Diferentes salones

(Check the conference app)

12:00 - 14:00h UTC-06

Workshops 2

Location: Diferentes salones

(Check the conference app)

12:45 - 13:15h UTC-06

Keynote Panel: Al Ally or Adversary

Carlos Effio | Founder & CEO @uDocz

Lissy Giacoman | CEO & Co-Founder @Vinco

Esteban Veintimilla | Co-Founder and CEO, @1Mentor Inc.

Moderador: Adam Freed | Managing Partner, GSV Ventures

Location: Arena Borregos

12:45 - 13:30h UTC-06

Call for Papers Presentations 4

Location: Diferentes salones

(Check the conference app)

13:45 - 14:45h UTC-06

Lunch

Location: Jardín de las Carreras

15:00 - 15:45h UTC-06

Keynote Panel: Alternative Credentials

María José González Solaz | Directora de Microcredenciales, Rectorado Universidad CEU

Andrea Valencia Montes de Oca | Senior Policy Manager, (Education and Research) Australian Embassy in Mexico City

Ignacio de la Vega | Vicerrector Ejecutivo de Asuntos Académicos Facultad e Internacionalización, Tecnológico de Monterrey

Moderadora: Rafaela Diegoli | Vicerrectora Académica, Tecnológico de Monterrey Location: Arena Borregos

15:00 - 15:45h UTC-06

Call for Papers Presentations 5

Location: Diferentes salones (Check the conference app)

16:00 - 16:30h UTC-06

Keynote Conference: Al and EdTech at Tec

Juan Pablo Murra | Rector de Profesional y Posgrado, Tecnológico de Monterrey *Location: Arena Borregos*

15:00 - 15:45h UTC-06

Call for Papers Presentations 6

Location: Diferentes salones (Check the conference app)

16:00 - 16:45h UTC-06

Call for Paper Posters

Location: Feria de la Innovación

16:45 - 17:30h UTC-06

Keynote Conference: 10 Al Technologies for 2024

Arturo Ayala | Líder de Proyectos de Innovación con Tecnología Educativa, Tecnológico de Monterrey

Bertha Saldívar | Directora de Tecnologías Educativas, Tecnológico de Monterrey

Irving Hidrogo | Director de Inteligencia Artificial Educativa, Tecnológico de Monterrey

Sadie Guerrero | Directora de Soluciones con Tecnología Educativa, Tecnológico de Monterrey

Location: Arena Borregos

17:45 - 18:30h UTC-06

Keynote Panel: Challenges and opportunities for Higher Education in Mexico

Bernardo González-Aréchiga | Secretario General, Federación de Instituciones Mexicanas Particulares de Educación Superior (FIMPES)

María Teresa Nicolás Gavilán | Directora de Centro Institucional de Innovación Educativa, Universidad Panamericana (UP), Instituto Panamericano de Alta Dirección de Empresa (IPADE Business School)

Luis Armando González Placencia | Secretario General Ejecutivo de ANUIES Moderador: Juan Pablo Murra | Rector de Profesional y Posgrado, Tecnológico de Monterrey Location: Arena Borregos

19:00 - 21:00h UTC-06

Networking Cocktail

Location: Auditorio Luis Elizondo, Lobby

25 | 01 | 2024

GENERAL SCHEDULE DAY 3

9:00 - 9:30h UTC-06

Keynote Conference: FAIR 4 Key Themes for

Transforming Education

José Escamilla | Director Asociado del Instituto para el Futuro de la Educación,

Tecnológico de Monterrey

9:00 - 9:45h UTC-06

Call for Papers Presentations 7

(Check the conference app)

9:00 - 12:00h UTC-06

Workshops 3

(Check the conference app)

10:30 - 11:30h UTC-06

Keynote Panel: Facilitating Economic Development Through Education Policy

Sofialeticia Morales Garza | Secretaria de Educación de Nuevo Léon

Moderadora: Edna Jaime Treviño | Decana de la Escuela de Ciencias Sociales y

Gobierno, Tecnológico de Monterrey

10:45 - 11:30h UTC-06

Call for Papers Presentations 8

(Check the conference app)

11:45 - 12:15h UTC-06

Keynote Conference: Towards Novel Assessment with Learning Analytics for the Age of Al

Dragan Gašević | Professor of Learning Analytics in the Faculty of Information, Technology

11:45 - 12:30h UTC-06

Call for Papers Presentations 9

(Check the conference app)

12:30 - 13:00h UTC-06

Keynote Conference

Maria Spies | Co-CEO HolonIQ

14:15 - 15:15h UTC-06

Lunch

Location: Jardín de las Carreras

15:15 - 16:00h UTC-06

Keynote Panel: The Future of Universities

Jo Angouri | Deputy Pro-Vice Chancellor, University of Warwick

Simon Bates | Appointed Vice-Provost and Associate Vice-President, Teaching &

Learning, The University of British Columbia

Luis Alonso Herrera | Decano de Escuela de Medicina y Ciencias de la Salud,

16:00 - 16:45h UTC-06

Call for Paper Posters

16:15 - 17:00h UTC-06

Keynote Panel: IFE INSIGHTS Report: Digital education in universities:

a comprehensive implementation guide

Beatriz Palacios Corral | Directora de Innovación Educativa y Aprendizaje Digital en Tecnológico de Monterrey

Alejandro Caballero | Especialista en Educación, International Finance Corporation (IFC), World Bank Group

José Escamilla | Director Asociado del Instituto para el Futuro de la Educación Tecnológico de Monterrey

Moderador: Arturo Cherbowski | Director Ejecutivo Santander Universidades y

Director General, Universia México

17:00 - 17:15h UTC-06

Closing Ceremony

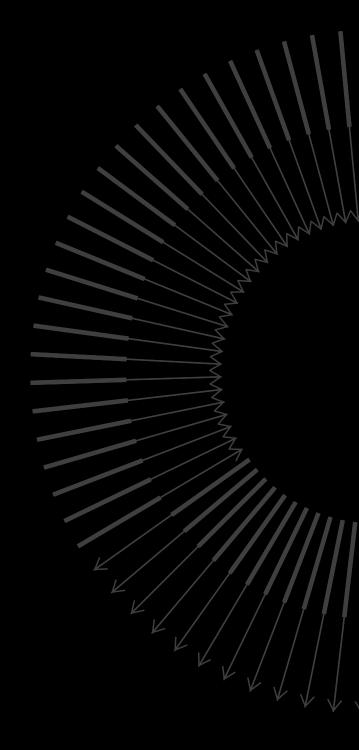
Location: Arena Borregos



KEYNOTE SPEAKERS









JUAN PABLO MURRA - Rector for Higher Education Tecnológico de Monterrey

Juan Pablo Murra Lascurain is Rector for Higher Education at Tec de Monterrey, and a professor of conscious leadership, family businesses, and corporate governance. He is passionate about education, leadership, and transformation. He is committed to Tec de Monterrey's mission to promote human flourishing, advance research that generates knowledge to drive innovation, and train graduates to develop projects to meet the social needs of the future.

Throughout his career, Juan Pablo has held various roles within the institution. He has been the Vice President of Relations and Development, the Dean of the Business School, and the Vice President of Planning and Transformation. Additionally, he served as the secretary of the Board of Directors. Before joining Tec, he worked at McKinsey & Company for 11 years, where he advised private social and public sec-

11 years, where he advised private, social, and public sector clients on projects related to energy, consumer goods, retail, education, philanthropy, and private equity investment funds for Mexico, United States, Russia, Colombia, and Brazil.

Juan Pablo is, for the second consecutive year, the president of the FIMPES Board of Directors, and a board member of the Civic Council, as well as the Eugenio Garza Lagüera Entrepreneurship Institute.

He has a degree in Industrial and Systems Engineering from Tec de Monterrey and holds an MBA from the NYU Stern School of Business.

MICHAEL J. L. FUNG - Executive Director Institute for the Future of Education Tecnológico de Monterrey

Dr. Michael Fung is the Executive Director of the Institute for the Future of Education (IFE) at Tecnológico de Monterrey (Tec), the leading private university in Latin America with 26 campuses in Mexico and 18 offices globally. The IFE aspires to generate, transfer, and disseminate applicable knowledge about educational innovation, connecting and seeking disruptive global solutions for the future of higher education and lifelong learning.

He was formerly the Deputy Chief Executive at SkillsFuture Singapore (SSG), and led the development of a comprehensive education and training ecosystem under the national SkillsFuture movement, which has become a global benchmark and reference for workforce skills development and lifelong learning across society.

Michael was an adjunct Senior Fellow at the Singapore University of Technology and Design, and was a Senior Advisor to the Office of the President at the Hong Kong University of Science and Technology (HKUST). He formerly held the position of Director of Planning and Institutional Research at HKUST, and provided leadership and support for the University's strategic and academic planning, decision-making, resource allocation, and assessment of institutional effectiveness. He also led the University's participation in international rankings, and was an advisor to several leading international ranking bodies.

He was previously the Director of Strategic Planning and Quality Assurance at the Singapore Management University (SMU), a Deputy Director at the Singapore Ministry of Manpower (MOM) and held various senior positions at the Infocomm Development Authority (IDA) and the National Computer Board (NCB) of Singapore.

ROSE LUCKIN - Professor of Learner Centred Design, UCL Knowledge Lab University College London

Rosemary (Rose) Luckin is a Professor at University College London and Founder of Educate Ventures Research (EVR) who has spent over 30 years developing and studying AI for Education. She is renowned for her research into the design and evaluation of educational technology and AI. She was named as one of the 20 most influential people in education in the Seldon List in 2017, the only non-US winner of the ISTE Impact Award, and one of Computer Weekly's top 50 most influential women in technology for 2023. Rose regularly provides expert evidence to policymakers like the UK Parliament's House of Lords and House of Commons select committees and the European Commission.

Rose has published widely in academic journals, at international conferences, through books, and in news media (TV, radio, newspapers, and magazines). Her 2018 book, Machine Learning and Human Intelligence: The Future of Education for the 21st Century, has been translated into Mandarin and influenced many of China's leading Al companies. Her most recent book. Al for School Teachers (2022), is an essential and accessible guide to Al for anyone in education. Rose also founded EDUCATE Ventures Research Ltd., a London hub for educational technology startups, researchers, and educators engaged in evidence-based edtech and leveraging data and AI to benefit education. Rose has taught in secondary, further, and higher education. She has led many large interdisciplinary international research projects and held senior leadership roles in higher education, including as Pro Vice Chancellor for Teaching and Learning at the University of Sussex before joining UCL in 2006. She is President of the Self-Managed Learning College in Brighton and host of the EdTech podcast.



MATXALEN LLOSA - Presidenta del Consejo deDirección de la Universidad Europea EUNICE y Vicerrectora de Internacionalización y Compromiso Global, Universidad de Cantabria

Matxalen Llosa studied Biology at the University of Seville and received her PhD in Biological Sciences from the University of Cantabria in 1992. She has conducted postdoctoral research at Brown and Berkeley Universities in the United States, after which she returned to the University of Cantabria as a tenured professor. She is currently professor of Genetics at said institution. She leads a research group focused on the study of bacterial processes for DNA and protein transfer, which was selected, together with ten other groups, to form the new IBBTEC Research Institute in 2007. Its main objectives are to decipher the molecular mechanism of these processes, as well as to transform them into biotechnological tools for the transfer of DNA and proteins to any cell type, including the transfer of DNA to human cells. She recently completed a research sabbatical at Yale University.

DIEGO QUIROGA FERRI - Rector, Universidad San Francisco de Quito

Diego has led the research departments and international programs at Universidad San Francisco de Quito(USFQ) for more than 10 years. His vision has led USFQ to stand out in the rankings as the No. 1 university in Internationalization in Latin America (Times Higher Education). He served as Dean of Research and International Programs and co-directed the Galapagos Institute of Arts and Sciences (GAIAS).

Diego obtained his Ph.D. in Anthropology from the University of Illinois at Urbana, Champaign. His areas of research interest are Urban Ecology, Political Ecology and Medical Anthropology in regions such as the Galapagos, the Amazon and the Andes. Diego has worked actively in biodiversity and vulnerability research, as well as traditional medicine in the region.

Diego firmly believes that the role of universities is to be part of the innovation ecosystem and that it must be connected to the needs of the communities, with the objective of shaping public policy and supporting the private sector. His work philosophy is based on the Liberal Arts, which promotes the work of multidisciplinary groups; where each person contributes his or her specific knowledge to advance research.

THOMAS SCHNEIDER - Chief Executive, Association of Pacific Rim Universities (APRU)

Thomas Schneider studied at the University of Zurich, the University of Basel and the École Pratique des Hautes Études in Paris, earning a Lizentiat (1990), a doctorate (1996), and a Habilitation (1999) in Egyptology at the University of Basel.

Prior to coming to UBC in 2007, he was a Lecturer in Egyptology at the University of Zurich (2000-3), a Junior Research Professor of the Swiss National Science Foundation at the University of Basel (2001-5) and Professor and holder of the Chair in Egyptology at the University of Wales, Swansea (2005-8). He held Visiting Professorships at the University of Vienna (1999), the University of Heidelberg (2003-4) and the Hebrew University of Jerusalem (2018). He was a Visiting Scholar at New York University (2006), the University of California, Berkeley (2012), as well as a Guest Lecturer at the Institute of Archaeology of the Chinese Academy of Social Sciences in Beijing (2016) and at Shanghai University (2018). From 2018-20, he was Associate Vice President (International) at the Southern University of Science and Technology in Shenzhen, China. From 2016-7, he served in a part-time role as Advisor to the President at Quest University Canada. From 2014-8, he was a member of the UBC Senate and worked, among other projects, on a Responsible Conduct of Research Initiative by the Dean and Vice Provost, Graduate and Postdoctoral Studies.

He is the founding editor of the "Journal of Egyptian History" (2008-2014) and was the editor of "Culture and History of the Ancient Near East" (Brill, 2006-2013) and "Near Eastern Archaeology" (American Schools of Oriental Research, 2012-2018).

From 2021-2022, he was the founding Executive Director of the Pacific Alliance of Liberal Arts Colleges (PALAC). On January 1, 2023, he took up the position of Chief Executive of the Association of Pacific Rim Universities (www.apru.org).



IGNACIO VILLAVERDE - Rector, Universidad de Oviedo

Ignacio Villaverde, Provost of the University of Oviedo, is Professor of Constitutional Law at the Asturian Academic Institution. His professional career is closely related to the University of Oviedo, where he has held various positions. Villaverde has been secretary of the Department of Public Law, Secretary General, Vice Provost of Coordination, Communication and Institutional Relations and Secretary of its Social Council. The current Provost is also a member of the Board of Directors of the Association of Constitutionalists of Spain and the coordinator of the series of conferences and seminars sponsored by the General Council of the Principality and the University of Oviedo: Espacio Fundamentos. Modelos constitucionales a debate (Fundamentals' Space. Constitutional Models to be Debated).

He's a founding member of the Group of Excellence "DE-RECONS" and a constituent member of the Association of Constitutionalists of Spain, to whose board of directors he has belonged since 2013, Villaverde also has a long career as a researcher. He has participated in eight national projects and one European project. He is also the author of several books and numerous scientific articles in national and foreign journals on fundamental rights, freedom of speech and information and the right to be informed, the right to privacy, honor, data protection, transparency, constitutional justice and territorial organization of the State. In recent times, he has initiated a line of research on Constitutional Theory and Liquid Constitutionalism. He has taught numerous courses, seminars and conferences in Spain and abroad on these subjects. He's been editor and reviewer of several scientific journals, evaluator of state research projects, visiting professor at the Albert Ludwig University in Freiburg, the London School of Economics and Politics, La Sapienza in Rome, the Department of Constitutional Law at the University of Florence and, more recently, at the Max Planck Institute for Comparative and International Public Law in Heidelberg.

VICENTE ATXA - Rector, Mondragon Unibertsitatea

Since 2015, Vicente Atxa has been the Rector of Mondragon Unibertsitatea, a university renowned for its educational model characterized by a system of relationships with businesses and institutions that shapes its educational offerings according to their needs. This approach ensures social accessibility, the integration of study and work, the advancement of research, and continuous training. Prior to his role as Rector of Mondragon Unibertsitatea, Atxa worked as an R&D technician at Ulma Packaging (Spain) and Rofin Sinar Laser (Hamburg, Germany). Subsequently, he served as a Communications Professor at Staffordshire University in the United Kingdom. In 1993, he joined the Department of Electronics at the School of Engineering of Mondragon Unibertsitatea as a professor, focusing on teaching and participation in research and technological innovation projects. In 2007, Atxa was appointed as the Director General of the same School. Vicente Atxa holds a degree in Electronics from the School of Engineering of Mondragon, an Engineering degree in Electronics from La Salle Engineering School at Ramon Llull University in Barcelona, a Ph.D. in Electronics and Communications from Staffordshire University in the United Kingdom, and an Executive MBA from Mondragon Unibertsitatea.

BHARAT N. ANAND - Vice Provost for Advances in Learning, Harvard University

Bharat N. Anand is the Vice Provost for Advances in Learning at Harvard University and the Henry R. Byers Professor of Business Administration at Harvard Business School.

Professor Anand is an expert in digital strategy, digital marketing, and corporate strategy. His work has examined competition in content industries, focusing on two central challenges that firms increasingly face: getting noticed and getting paid. He created Harvard Business School's first executive program on digital strategies for media companies. He has written over sixty articles and case studies, and his scholarly work has received various awards and been profiled in a range of media outlets. His work on digital transformation has influenced startups and established companies worldwide, and he has advised organizations across the globe.

His book The Content Trap: A Strategist's Guide to Digital Change has received acclaim for its perspective on strategy and digital transformation. It was named as one of Fast Company's top ten business books of 2016 and Bloomberg's "Best Books of 2017."

In 2014, Professor Anand helped create and launch the digital learning platforms for Harvard Business School Online and was its first Senior Associate Dean. HBSO's virtual classroom has been described by Fortune as the "Classroom of the Future." In his current role as Vice Provost, he has led Harvard University's efforts to formulate, communicate, and implement strategic priorities around online learning and residential teaching across the University. Professor Anand was part of Harvard's central leadership team to support and oversee the University's transition to remote teaching during the pandemic and more recently chaired a university-wide task force that crafted a strategic roadmap for teaching and learning for Harvard University.



MIGUEL ÁNGEL MONTOYA BAYARDO - Director Hub Cantabria Research Lab Instituto del Futuro de la Educación, Tecnológico de Monterrey

Dr. Miguel A. Montoya is the director of IFE-Europe at the Institute for the Future of Education at Tecnológico de Monterrey and has been a professor and researcher at Tecnológico de Monterrey since 1996. He has a PhD from Universidad Autónoma de Barcelona (Cum Laude, 2007). He teaches at the professional, postgraduate and executive education levels at the Institution, and has received several awards from students and alumni for his quality in teaching. He is a regular member of the Mexican Academy of Sciences and, since 2009 of the National System of Researchers (SNI, for its initials in Spanish) of the National Council of Science and Technology of Mexico (Conacyt, for its initials in Spanish). He has published more than fifty research papers in books and refereed and indexed academic journals (Scopus, WoS and Conacyt) on topics such as cities, economics and international business. He is the editor of four books with Cambridge University Press (UK), Springer Nature (UK) and Fudan Development Institute Press (P.R. China). He serves on the editorial board of European and Latin American journals and has presented research papers at international conferences.

As a visiting professor, he has taught at the University of South Carolina (Columbia, USA), MBS (Montpellier, France), BSM (Bordeaux, France), EPFL (Lausanne, Switzerland), ESCP Business School (Madrid, Spain), ESAN (Lima, Peru), USFQ (Quito, Ecuador) and at the Instituto Ortega y Gasset (Madrid, Spain). He has participated in research tenures at Northeastern University (Boston, U.S.A.) and CEIBS (Shanghai, P.R. China).

MICHELLE MARKS - Chancellor University of Colorado Denver

Michelle Marks has been chancellor of CU Denver since July 1, 2020. A longtime leader in higher education, Marks has the business acumen of an experienced senior administrator as well as the spirit of an academic. She is known for developing innovative programs that help students succeed, attract new student populations, facilitate research opportunities, and drive new revenue growth.

Before being chosen CU Denver's next chancellor, Marks served as vice president for academic innovation and new ventures at George Mason University. She led strategic partnerships designed to deliver online programming at scale, create pathway programming for international students, and support adult degree completion. She also forged critical relationships with businesses, government, and education institutions to support the university's mission.

Marks has extensive experience in the academic arena, having previously served as Mason's vice provost for academic affairs and associate provost for graduate education. As a professor of management in Mason's School of Business, Dr. Marks' research focused on organizational leadership development and teamwork. She has published studies illustrating the dynamic nature of the collaborative processes used by organizational teams and the critical roles of team leaders. Among the numerous awards she's received are the George Mason University Alumni of the Year Award (2017), Executive MBA Professor of the Year award (2008 and 2011), and Teaching Excellence Award (2006).

She holds a BS in psychology from James Madison University and an MA and PhD in industrial/organizational psychology from George Mason University.

In addition to her chancellor role, Marks is also a tenured professor in CU Denver's Business School.

SCOTT PULSIPHER - President Western Governors University (WGU)

Scott Pulsipher has served as president of Western Governors University, the United States' premier nonprofit competency-based university, since April 2016, leading all academic, operational, and organizational functions. He cultivates a student-centric environment by using technology and data to improve three key measures: completion, return for graduates, and equity in both access and attainment.

Scott has been named by EdTech Digest as one of the Top 100 Influencers in EdTech, and he serves on multiple higher education and technology boards, including as chairman of the board for Presidents Forum, board member at the American Council on Education, trustee for the Committee for Economic Development, and as a member of Handshake's Impact Advisory Board.

Prior to joining WGU, Scott led several technology-based, customer-focused businesses, including Amazon, Sterling Commerce, and two successful startups that traverse retail, supply chain, banking, payments, and manufacturing sectors. He holds a bachelor's degree in management from Brigham Young University and an MBA from Harvard University.



CHONG TOW CHONG - President Singapore University of Technology and Design (SUTD)

Professor Chong Tow Chong was appointed President of the Singapore University of Technology and Design (SUTD) in April 2018. He had been SUTD's founding Provost since 2010, where he played an instrumental role in steering the strategic development and operationalisation of SUTD. As President, he provides leadership and guidance in the next phase of the University's growth and development, as well as ensuring continuity in the pursuit of SUTD's vision, mission and strategic goals.

Prior to joining SUTD, Prof Chong had been the Executive Director of A*STAR's Science and Engineering Research Council and Data Storage Institute for 15 years. He also had a 30-year academic career with the National University of Singapore as Professor of Electrical and Computer Engineering.

Prof Chong authored and co-authored over 400 publications in international refereed journals, presented over 35 invited talks and registered 25 patents. He was recipient of the President's Science and Technology Medal, the Public Administration Medal (Silver), the ASME ISPS Division Leadership in Research and Development Award and the Teaching Excellence Award from NUS.

He received his B.Eng from Tokyo Institute of Technology, M.Eng from NUS and Sc.D from Massachusetts Institute of Technology, all in Electrical Engineering.

RYAN S. BAKER - Professor in the Graduate School of Education, University of Pennsylvania

Ryan Baker is Professor at the University of Pennsylvania, and Director of the Penn Center for Learning Analytics. Baker has developed models that can automatically detect student engagement in over a dozen online learning environments, and led the development of an observational protocol and app for field observation of student engagement that has been used by over 150 researchers in 7 countries. Predictive analytics models he helped develop have been used to benefit over two million students, over a hundred thousand people have taken MOOCs he ran, and he has coordinated longitudinal studies that spanned over a decade.

Baker was the founding president of the International Educational Data Mining Society, is Associate Editor of the Journal of Educational Data Mining, was the first technical director of the Pittsburgh Science of Learning Center DataShop, and currently serves as Co-Director of the MOOC Replication Framework (MORF) and JeepyTA project. Baker has co-authored published papers with over 400 colleagues and has been cited over 25,000 times.

TOMI KAUPPINEN - Head of Aalto Online Learning, Aalto University

Dr Tomi Kauppinen is the head of Aalto Online Learning at Aalto University. From 2016 to 2020 he led Aalto Online Learning as a project mode resulting in educational development in the selected ranges: from blended learning to full online courses, from video production to online social interaction, from automatic assessment to interactive visual simulations, and from augmented/virtual reality to games and gamification. From April 2014 to September 2014 he was a substitute W3 professor of Cognitive Systems at the University of Bremen, Germany.

Before joining the Department of Media Technology in 2012 (until end of 2015) at the Aalto University Tomi was a postdoctoral researcher in the Muenster Semantic Interoperability Lab (MUSIL) at the Institute for Geoinformatics at the University of Muenster, Germany from 2010 to 2012. His main activity was to arrange activities of the PhD program International Research Training Group on Semantic Integration of Geospatial Information. He holds a PhD from Aalto University from 2010 with a thesis on reasoning about change and time. Further on, he holds a habilitation (2014) in geoinformatics from the University of Muenster, and a title of docent (2014) in media technology at Aalto University.

His research has focused on information usability and cognitive systems (like knowledge representation, visualization, linkage and interaction aspects—to support human-computer interaction, learning, understanding and automation). Tomi has developed methods for online and blended learning, information visualization, spatial information, spatiotemporal and semantic modeling, digital cultural heritage, and linked open science. The aim is to facilitate human-computer interaction by providing better information retrieval results, better illustrations and visualizations of complex linkages, and to support understanding of large spatiotemporal information.



SEAN MCMINN -Director of Center for Education Innovation Hong Kong University of Science and Technology (HKUST)

Dr. Sean McMinn joined The Hong Kong University of Science and Technology (HKUST) in July 2022 as the Director of the Center for Education Innovation (CEI). Sean holds a PhD in E-Research and Technology Enhanced Learning from Lancaster University, United Kingdom. He first joined HKUST in 2005 and had since taken up various teaching and leadership roles in the Center for Language Education (CLE) and School of Humanities and Social Science (SHSS). Sean had been the Academic Director of the Master Program in International Language Education offered by SHSS (2018-2020) and the Associate Director of CLE (2020). He left the University in 2021 and joined the Hong Kong Polytechnic University as Director of the English Language Centre, where he led over 100 academic and non-academic staff members to support the English language teaching and learning for the University.

Having nearly 20 years' experience in higher education, Sean has taught a range of subjects, such as Business Communications, EAP, Digital Literacies, and Social Complex Systems, and has interests in educational technology, digital literacies, and networked learning. He won a Teaching Innovation Award for his work with podcasts and education at HKUST in 2007 and has published and presented at international conferences on the subjects of MOOCs, social media and education, and digital literacies.

JOSÉ ESCAMILLA - Associate Director of the Institute for the Future of Education Tecnológico de Monterrey

José Escamilla is the associate director of the Institute for the Future of Education (https://tec.mx/es/ife) at Tecnológico de Monterrey. The dream of the Institute is to improve the lives of millions of people through transforming higher education and lifelong learning around the world. To achieve this dream, IFE creates, disseminates, and applies research-based educational innovation.

He was Director of TecLabs – Learning Reimagined, Tecnológico de Monterrey disruptive innovation unit whose objective was finding out how higher education will be in 2030. TecLabs was responsible for articulating the research, innovation, and entrepreneurship processes for Educational Innovation in Tecnológico de Monterrey. He was the Dean of the Graduate School of Education. He has worked in the use of technologies in education, artificial intelligence in education and other educational innovation projects. He holds a Computer Science Engineering Degree from Tecnológico de Monterrey, and a Ph.D. in Artificial Intelligence from Institut Polytechnique de Grenoble.

He is vice-chair of the Global Higher Education and Research (GHEAR) Global Challenge Steering Group for The Worldwide Universities Network. He is a member of the Digital Credentials Leadership Council, and the Coursera Council. He is active in his Edutrends podcast (https://observatory.tec.mx/edutrendspodcast) and writing about educational innovation and the use of technology in higher education and lifelong learning.

ADAM FREED - Managing Partner at GSV Ventures

Adam Freed is a Managing Partner at GSV Ventures, an education- and workforce-focused venture firm investing in transformative learning companies across the Pre-K to Gray spectrum. The firm also co-sponsors and founded the annual ASU+GSV Summit.

Adam has spent much of his career building businesses and leading teams in high growth companies. He was CEO and board chair of education marketplace Teachers Pay Teachers, which recently sold to IXL Learning. Adam helped grow the company to an annual reach of more than 75% of all K-12 teachers in the US, Canada, and Australia.

Prior to TpT, Adam served as COO of artisanal goods purveyor Etsy. Adam also led International Product Management and International Sales Operations at Google — before, during, and after the company's IPO.

Before joining the education and technology worlds, Adam was a TV reporter and anchor in both English and Japanese. He is the recipient of both a Knight Fellowship and a local TV Emmy for his work.

Adam has his undergraduate degree from Harvard in Linguistics and his master's degree from Yale Law School. He is also a Pahara Fellow at the Aspen Institute. Adam also speaks 11 languages, including Spanish, Finnish, Turkish, and Japanese. He has lived in 11 locales in five countries around the world.

A Brooklynite for the past decade, Adam serves on the board of the Brooklyn Children's Museum and lives in the creative borough with his husband, Ken, their two children, and their dog, Kiki.



ANDREA VALENCIA MONTES DE OCA - Senior Policy Manager (Education and Research), Australian Embassy in Mexico City

Andrea Valencia is the Senior Policy Manager (Education and Research) at the Australian Embassy in Mexico. She works closely with the Counsellor to manage Australia's government-to-government relations and policies in education, training and research with Mexico and the countries of the Pacific Alliance (Colombia, Peru and Chile).

As an International Affairs Specialist, Andrea has experience managing public policy projects and has worked in public, private and non-profit sectors, including the Mexican Secretariat of Foreign Affairs (SRE) as advisor to the Deputy Minister of Foreign Affairs; and BBVA Foundation, as regional program coordinator of a nationwide scholarships program.

Andrea holds a Master's in International Affairs from the Elliott School of International Affairs at The George Washington University, and a Bachelor of Arts in International Relations from the Autonomous Technological Institute of Mexico (ITAM).

IGNACIO DE LA VEGA - Vicerrector Ejecutivo de Asuntos Académicos Facultad e Internacionalización, Tecnológico de Monterrey

Dr. De la Vega currently serves as Associate Provost for Academic Affairs, Faculty, and Internationalization at Tecnológico de Monterrey, the leading private university in LA-TAM. He previously served as the Dean of EGADE Business School and the Undergraduate Business School at Tecnológico de Monterrey. During his tenure, he implemented the EGADE 2025 Vision, increased research output, and strengthened the faculty. He also launched the TEC21 educational model at the School of Business, which saw significant growth in recruitment and student satisfaction. Prior to his role at Tecnológico de Monterrey, Dr. De La Vega served as the Chief Learning Officer for BBVA and held leadership positions at Madrid's IE Business School. He has extensive experience teaching Entrepreneurial Management and Business Strategy and has won numerous teaching excellence awards. Dr. De La Vega has also been involved in the expansion of Babson Global Centers of Entrepreneurial Leadership in the world and has conducted research on informal investment in start-ups. He holds a Ph.D. from IE University, a Law Degree from Universidad Complutense, and a Master's degree in international relations from the Fletcher School of Law and Diplomacy. In 2021, he was nominated as "Educator of the Year" by the Academy of International Business.

MARIA JOSÉ GONZÁLEZ SOLAZ - Microcredentials Director Rectorado Universidad CEU Cardenal Herrera

María José González holds a Bachelor's and Ph.D. in Psychology from the University of Valencia, specializing in Organizational Psychology. She completed a Master's in Marketing at ADEIT. Her professional journey includes positions as an associate professor at the Faculty of Psychology at the University of Valencia, as well as roles in various business schools. companies, and associations throughout Spain. With the transition of CEU from an Affiliated Center to the CEU Cardenal Herrera University, she took on managerial responsibilities, serving as Department Director, Vice Dean, and Coordinator of the Doctoral Program. From November 2011 to June 2023, she held the position of Vice Rector for Students and University Life. Her teaching experience is marked by active involvement in initiatives to enhance the student experience and participation in international networks. With numerous scientific publications and supervised doctoral theses, she has contributed significantly to the academic field.

As Vice Rector, her primary focus has been on students: ensuring their integration, fostering a rich university experience, providing a secure learning environment, and helping them attain a competitive profile in the job market. Among her innovative projects is the Certification of Competencies, and the institution currently boasts an Ecosystem of Microcredentials audited by its Quality Assurance System and utilizing state-of-the-art technology, specifically the Open Badges V3.0.

Married and a mother of two university students, Maria Jose witnesses firsthand the commitment that universities should have to their students and society. She sees herself as someone who "makes things happen," aspiring to instill this impactful mindset in students, empowering them to shape the future of society.



MARÍA SPIES - CO-CEO, HolonIQ

Maria is Co-CEO of HolonIQ, the world's leading platform for impact intelligence. HolonIQ's intelligence platform is shaping the global impact economy, accelerating social and economic outcomes around the world. Our data and insights power growth, innovation and risk intelligence for forward thinking governments, institutions, organizations and investors.

Prior to HolonIQ, Maria led digital learning futures for a global education company, envisioning new futures for education through investment and research projects about the future of learning, such as Global EdTech Landscape and Higher Education Digital Transformation.

Maria has worked in public and private higher education for over 20 years in the APAC region specializing in transforming education through technology. Maria has built and led global innovation teams, driving innovation in curriculum, teaching and the student experience in over 50 countries.

DRAGAN GAŠEVIĆ - Professor of Learning Analytics in the Faculty of Information, Monash University

Dragan Gašević is Professor of Learning Analytics in the Faculty of Information Technology and Director of the Centre for Learning Analytics at Monash University. He is a founder and served as the President (2015-2017) of the Society for Learning Analytics Research (SoLAR). He has also held several honorary appointments in Asia, Australia, Europe and North America. In 2019-2021, he was recognized as the national field leader in educational technology in The Australian's Research Magazine. He led the EU-funded SHEILA project that received the Best Research Project of the Year Award (2019) from the Association for Learning Technology. In 2022, he received the Lifetime Member Award, the highest distinction of SoLAR. Dragan's research interests centre around the development of computational and design methods that can advance understanding of self-regulated and collaborative learning.

JO ANGOURI - Deputy Pro-Vice Chancellor, University of Warwick

Jo Angouri is currently the Deputy Pro-Vice-Chancellor for Education and Internationalisation at the University of Warwick and she serves on the Education Executive. She works in close partnership with academic departments, Warwick's International Students' Office, Student mobility and the Students' Union. Angouri leads on the Internationalisation of Education Strategy and the development of existing and new mobility schemes with strategic partners and on the intercultural experience on- and off-campus. She is a National Teaching Fellow and fully committed to pedagogic innovation and education for global citizenship. She has been appointed as the International Subject Chair for Linguistics, Language, Communication and Media on the Scopus board.

Jo Angouri has always been fascinated by language and how we use language to 'do things'. She started her journey as a theoretical linguist interested primarily in syntax. Early in her career as an undergraduate student, however, she had the good fortune to read anthropology and philosophy. Both played an important role in her thinking in different ways. Angouri turned to sociolinguistics and pragmatics. She received her PhD from the University of Essex and upon graduation she moved to Bristol for her first full time job with UWE's Bristol Centre for Linguistics. She spent five rewarding years in Bristol before joining the University of Warwick and the Centre for Applied Linguistics. She has been a visiting scholar in different institutions in New Zealand, Australia and Europe. She is a Visiting Distinguished Professor at Aalto University, School of Business, Finland and a Visiting Professor (Affiliate) at Monash University, Australia. She is the founding editor of the Multilingual Matters' Language at Work series, and she is also co-editing Discourse Approaches to Politics, Society and Culture for John Benjamins.



ARTURO AYALA - Líder de Proyectos de Innovación con Tecnología Educativa, Tecnológico de Monterrey

He holds a bachelor's degree in Mechatronics from the Universidad Autónoma de Nuevo León. With 6 years of experience in IT within Tec de Monterrey, exploring and implementing emerging technologies, he has participated in multiple roles from the definition of an innovation process to a more strategic perspective on how to adopt the future of digital intelligence through the scalable and flexible digital solutions provided by cloud computing.

SIMON BATES - Appointed vice-provost and associate vice-president, teaching and learning, THE UNIVERSITY OF BRITISH COLUMBIA

Simon Bates is Vice Provost and Associate Vice President, Teaching and Learning at the University of British Columbia in Vancouver, Canada. His portfolio comprises responsibility for teaching, learning and technology support to faculty and departments creating credit and non-credit learning opportunities in areas of undergraduate, graduate and lifelong learning. He also contribute to new program approval and quality assurance processes overseen by the office of the Provost and Vice-President Academic. He is on admin leave from this role until July 2024

Specialties: physics education research, educational technology, teaching and learning, educational leadership.

BEATRIZ PALACIOS - Educational Innovation and Digital Learning Director, Tecnológico de Monterrey

She is currently Director of Educational Innovation and Digital Learning at Tecnológico de Monterrey, where she is responsible for promoting innovation and digital experiences in the institution, as well as managing the national offer of digital and distance education for high school, undergraduate, postgraduate and continuing education.

In 30 years of experience, he has participated in the development of the institution's digital education strategy through the design and deployment of different models for high school, undergraduate, postgraduate and executive education programs. She has also been an active participant in the definition of the corporate university concept and the application models of virtual and hybrid education in companies and universities, for which she has directed more than 50 consulting and support projects in Mexico and abroad.

She has been responsible for the strategy and deployment of educational innovation initiatives such as the use of open resources, MOOCs, virtual reality and immersive worlds, the use of holograms, adaptive learning and micro-credentials, among others. She was also responsible for the definition and deployment of guidelines for the new educational spaces of the Tec21 Model.

She has coordinated actions to deploy the digital modality as a strategy to face contingency situations, specifically during the 2017 earthquake in the Mexico City Campus and during the Covid-19 pandemic in 2020.

In the transformation process of the Institution, she has actively participated in the committees for the redesigning the Educational Model, as well as to ensure different institutional processes aligned to the new vision.



RAFAELA DIEGOLI - Vicerrectora Académica, Tecnológico de Monterrey

She is responsible for the academic management of undergraduate studies and the development of the Tec21 educational model. Prior to this responsibility, she served as dean of the School of Business for the South Central Region. She holds a degree in Communication, specializing in Advertising from the Regional University of Blumenau, she received a DAAD scholarship to study for a Master's degree in SME Development and Promotion from the University of Leipzig, and a PhD in Business and Entrepreneurial Activity Management from the University of Cantabria, She has more than 20 years of experience in the promotion of entrepreneurship and innovation, especially through educational processes and the development of entrepreneurial ecosystems. She joined Tecnológico de Monterrey in 2009 and has participated in several recent academic initiatives such as the design of the 2019 curricula for the School of Business.

SOFIALETICIA MORALES GARZA - Secretaria de Educación de Nuevo Léon

Sofialeticia Morales Garza is Secretary of Education of Nuevo León and Director of the Educational Integration Unit of Nuevo León.

She holds a degree in Spanish Literature from Tecnológico de Monterrey. Her graduate studies include a Master of Science in Education from the University of Kansas, as well as a Master and PhD of Education from Harvard University. In the public sector, she worked as Director of Academic Planning for the National Center for the Arts (1992-1994) and as General Director of International Relations for the Ministry of Public Education (1999-2000).

She worked at the Organization of American States (2001-2004), organizing the Inter-American Committees on Education, Culture, Social Development and Labor. Subsequently, at the World Health Organization, she served as Senior Advisor for the Millennium Development Goals and was Technical Coordinator of the Development Agenda (2005-2013) in the area of education, health and development.

From 2013 to 2018 she was General Director of Innovation and Strengthening of the Ministry of Public Education in Mexico City.

Within the private sector, she began her professional career as a professor at Tecnológico de Monterrey (1973-1981). In 2019, and until her appointment as Secretary of Education of Nuevo León, she worked as Star Professor and Director of Developmental Education at Tecnológico de Monterrey. She has several research projects and publications.

LISSY M GIACOMÁN COLYER - CEO & Co-Founder @Vinco

Lissy is the co-founder and CEO of Vinco, an education startup that assists companies in Latin America in providing education as a workplace benefit. The company connects teams with better educational opportunities, simultaneously enhancing team retention and productivity. Previously, Lissy worked at Boston Consulting Group on strategy, technology, and big data projects. She also contributed her expertise to GPC and Galera, boutique strategy consulting firms in LatAm, focusing on private, often family-owned, enterprises. Over the past three years, Lissy has also served as a professor at the Tec de Monterrey Business School. Recently, Bloomberg recognized her as one of the top 100 entrepreneurs in Latin America. Lissy holds an MBA from the MIT Sloan School of Management and an undergraduate degree in Economics from Yale University.



BERTHA SALDÍVAR - Directora de Tecnologías Educativas, Tecnológico de Monterrey

She holds a master's degree in information systems management and a bachelor's degree in Management of Administrative Computer Systems from Tecnológico de Monterrey. She is currently the director of Educational Technologies at the vice-provost office for Educational Innovation and Academic Regulations of Tecnológico de Monterrey. She has over 28 years of experience in technology applied to education and more than 18 years as a teacher in professional, postgraduate and continuing education courses. Since 1992, she has worked for Tecnológico de Monterrey in various positions, where she has participated in strategic initiatives such as the initiation of the online educational model of the Virtual University, as well as the technological design and deployment of the Community Learning Centers. She is in charge of the educational technology strategy and the deployment of emerging technologies such as artificial intelligence, internet of things, extended realities, telepresence and blockchain, with which Institutional projects have been deployed to support the Tecnológico de Monterrey educational models.

She has participated in national and international conferences presenting innovation projects with educational technologies and has several certifications such as ITIL Foundations, COBIT, and Teaching Skills Development Program. She is currently leading the design and deployment of the Educational Technology Ecosystem for the Tec21 Model.

IRVING HIDROGO - Director de Inteligencia Artificial Educativa, Tecnológico de Monterrey

Irving Hidrogo is director of Artificial Intelligence Education at Tecnológico de Monterrey. Previously, he served as director of Innovation with Emerging Technologies, where he led the implementation of blockchain for the issuance of academic credentials, the deployment of educational spaces equipped with virtual reality, the enablement of the Tec Virtual Campus metaverse, among other projects.

He has also served as director of Innovation for the provost office of the northern zone. At the Monterrey campus, he has been director of the Center for Teaching Development and Educational Innovation (CEDDIE, for its initials in Spanish) and general coordinator of Semana i. At Prepa Tec, he was Academic and Institutional Effectiveness coordinator.

He has worked as a consultant for the private industry, has participated and held tenures with multiple international universities, and has conducted research in topics like education and educational technology. He has also taught in the departments of Science, Mathematics, and Computer Science at high school level, as well as Physics at undergraduate level. He has participated as a speaker and panelist in various forums on educational innovation and emerging technologies in several countries.

SADIE GUERRERO - Directora de Soluciones con Tecnología Educativa, Tecnológico de Monterrey

She holds a degree as Systems Administrator Engineer and a master's degree in Information Technology Management. She started as an IT leader in the commercial sector, where she led projects on commercial automation processes.

In 2001, she joined Tec de Monterrey, starting as Webmaster of Tec.com. Years later, she was IT coordinator of Continuing Education programs, which allowed her to work on projects for the implementation of corporate universities through educational technologies in companies such as Pepsico, Infonavit, Pemex, BAT, and BBVA. In 2019, she was in charge of implementing the educational technologies ecosystem to enable the Tec21 Educational Model.

She is currently the director of Solutions Design with Educational Technology and is responsible for designing and implementing teaching and learning experiences with educational technology for Teo's teachers and students of all academic programs. She has participated as a speaker on Edtech topics at IFE, Educause, InstructureCon and SACSCOC. She is product owner and professor in the Department of Education. She enjoys leading and collaborating with interdisciplinary teams to enrich educational experiences.



ESTEBAN VEINTIMILLA - Co-Founder and CEO, @1Mentor Inc

Esteban is the CEO and co-founder of 1Mentor, an educational technology company recently acquired by QS World University Rankings. 1Mentor harnesses artificial intelligence to analyze data from higher education and the job market, assisting students and educational institutions in adapting to a rapidly changing workforce.

CARLOS EFFIO - Founder & CEO @uDocz

Carlos Effio is the founder and CEO of uDocz, the largest learning platform for university students in Latin America. Every month, uDocz provides study materials and personalized assistance to over 3 million students and 150,000 educators in the region. Supported by GSV Ventures, Salkantay VC, and Latitud, uDocz has become a prominent player in the educational technology landscape. Carlos, with a background in economics, brings 10 years of experience in the education industry, starting as a member of the founding team at OREHANA.

EDNA JAIME TREVIÑO - Decana de la Escuela de Ciencias Sociales y Gobierno, Tecnológico de Monterrey



JOSÉ MANUEL PÁEZ BORRALLO - Vicerrector de Internacionalización, Tecnológico de Monterrey



BERNARDO GONZÁLEZ-ARÉCHIGA - Secretario General, Federación de Instituciones Mexicanas Particulares de Educación Superior (FIMPES) MARÍA TERESA NICOLÁS GAVILÁN - Directora de Centro Institucional de Innovación Educativa Universidad Panamericana (UP)/ Instituto Panamericano de Alta Dirección de Empresa (IPADE Business School)

LUIS ARMANDO GONZÁLEZ PLACENCIA

- Secretario General Ejecutivo, Asociación Nacional de Universidades e Instituciones de Educación Superior (ANUIES)



LUIS ALONSO HERRERA - Decano de Escuela de Medicina y Ciencias de la Salud, Tecnológico de Monterrey **ARTURO CHERBOWSKI** - Director Ejecutivo de Santander Universidades y Director General de Universia México, Santander Universidades **ALEJANDRO CABALLERO** - Especialista en Educación, International Finance Corporation (IFC) World Bank Group



KEYNOTE PANELS







GLOBAL LEARNING: SHARING THE VISION FOR ONLINE INTERNATIONALIZATION

13:00 - 13:45h UTC-06 | 23-01-24 | Arena Borrego



DIEGO QUIROGA FERRI

Universidad San Francisco de Quito

THOMAS SCHNEIDER

Chief Executive Association of Pacific Rim Universities (APRU) MODERATOR: JOSÉ MANUEL PÁEZ BORRALLO

Vicerrector de Internacionalización, Tecnológico de Monterrey

FUTURE OF WORK, ALTERNATIVE CREDENTIALS AND THE EUROPEAN UNIVERSITY CONSORTIUMS

15:30 - 16:15h UTC-06 | 23-01-24 | Arena Borrego



IGNACIO
VILLAVERDE
Rector
Universidad de Oviedo

VICENTE ATXA Rector Mondragon Unibertsitatea MATXALEN LLOSA

Presidenta del Consejo de Dirección de la
Universidad Europea EUNICE
Vicerrectora de Internacionalización y
Compromiso Global
Universidad de Cantabria

MODERATOR:
MIGUEL ÁNGEL
MONTOYA BAYARDO

Director
Director Hub Cantabria Research Lab
Instituto del Futuro de la Educación,
Tecnológico de Monterrey

PERSPECTIVES, PROGRESS AND FUTURE DIRECTIONS OF CYBER-PHYSICAL LEARNING

9:45 - 10:30h UTC-06 | 24-01-24 | Arena Borrego



CHONG TOW CHONG

President Singapore University of Technology and Design (SUTD)

SEAN MCMINN

Director of Center for Education Innovation Hong Kong University of Science and Technology (HKUST)

TOMI KAUPPINEN

Head of Aalto Online Learning Aalto University

JUAN PABLO MURRA

Rector for Higher Education Tecnológico de Monterrey

MODERATOR: MICHAEL J. J. FUNG

Executive Director Institute for the Future of Education Tecnológico de Monterrey

AI ALLY OR ADVERSARY

12:45 - 13:15h UTC-06 | 23-01-24 | Arena Borrego



CARLOS EFFIO Founder & CEO @uDocz LISSY GIACOMAN CEO & Co-Founder @Vinco ESTEBAN
VEINTIMILLA
Co-Founder and CEO
@1Mentor Inc.

MODERATOR: ADAM FREED Managing Partner GSV Ventures

ALTERNATIVE CREDENTIALS

15:00 - 15:45h UTC-06 | 24-01-24 | Arena Borrego



MARIA JOSÉ GONZÁLEZ SOLAZ

Microcredentials Director Rectorado Universidad CEU Cardenal Herrera

ANDREA VALENCIA MONTES DE OCA

Senior Policy Manager (Education and Research) Australian Embassy in Mexico City

IGNACIO DE LA VEGA

Vicerrector Ejecutivo de Asuntos Académicos Facultad e Internacionalización, Tecnológico de Monterrey

MODERATOR: RAFAELA DIEGOLI

Vicerrectora Académica, Tecnológico de Monterrey

10 AI TECHNOLOGIES FOR 2024

16:45 - 17:30h UTC-06 | 24-01-24 | Arena Borrego



ARTURO AYALA

Líder de Proyectos de Innovación con Tecnología Educativa, Tecnológico de Monterrey

BERTHA SALDÍVAR

Directora de Tecnologías Educativas, Tecnológico de Monterrey

IRVING HIDROGO

Director de Inteligencia Artificial Educativa, Tecnológico de Monterrey

SADIE GUERRERO

Directora de Soluciones con Tecnología Educativa, Tecnológico de Monterrey

CHALLENGES AND OPPORTUNITIES FOR HIGHER EDUCATION IN MEXICO

17:45 - 18:30h UTC-06 | 24-01-24 | Arena Borrego



BERNARDO GONZÁLEZ-ARÉCHIGA

Secretario General, Federación de Instituciones Mexicanas Particulares de Educación Superior (FIMPES)

MARÍA TERESA NICOLÁS GAVILÁN

Directora de Centro Institucional de Innovación Educativa, Universidad Panamericana (UP), Instituto Panamericano de Alta Dirección de Empresa (IPADE Business School)

LUIS ARMANDO GONZÁLEZ PLACENCIA

Secretario General Ejecutivo de ANUIES

MODERATOR: JUAN PABLO MURRA

Rector for Higher Education Tecnológico de Monterrey

FACILITATING ECONOMIC DEVELOPMENT THROUGH EDUCATION POLICY

10:30 - 11:30h UTC-06 | 25-01-24 | Arena Borrego



SOFIALETICIA MORALES GARZA Secretaria de Educación

de Nuevo Léon

moderator: EDNA JAIME TREVIÑO

Decana de la Escuela de Ciencias Sociales y Gobierno, Tecnológico de Monterrey

THE FUTURE OF UNIVERSITIES

15:15 - 16:00h UTC-06 | 25-01-24 | Arena Borrego



JO ANGOURI Deputy Pro-Vice Chancellor, University of Warwick

SIMON BATES

Appointed Vice-Provost and Associate Vice-President, Teaching & Learning, The University of British Columbia

MODERATOR: LUIS ALONSO HERRERA

Decano de Escuela de Medicina y Ciencias de la Salud, Tecnológico de Monterrey

IFE INSIGHTS REPORT: DIGITAL EDUCATION IN UNIVERSITIES: A COMPREHENSIVE IMPLEMENTATION GUIDE

16:15 - 17:00h UTC-06 | 25-01-24 | Arena Borrego



BEATRIZ PALACIOS

Educational Innovation and Digital Learning Director, Tecnológico de Monterrey

ALEJANDRO CABALLERO

Especialista en Educación, International Finance Corporation (IFC), World Bank Group

JOSÉ ESCAMILLA

Associate Director of the Institute for the Future of Education Tecnológico de Monterrey

MODERATOR: ARTUR CHERBOWSKI

Director Ejecutivo Santander Universidades y Director General, Universia México



FEATURED EVENTS

The **Featured Events** are selected conferences and panels from the content of IFE Conference 2024 offered in a hybrid format for both the virtual and onsite experience.

For those joining us in person, the location for these events is **"Sala Mayor"** of Rectoría Buidling at Tecnológico de Monterrey.







FEATURED EVENTS - DAY 1 AGENDA

23 | 01 | 2024

15:00 - 15:30h UTC-06

Opening of the Al in Education Summit

Paul LeBlanc | Presidente, Southern New Hampshire University

Michael J. L. Fung | Director Ejecutivo del Instituto para el Futuro de la Educación Tecnológico de Monterrey

Location: Sala Mayor de Rectoría

15:30 - 16:00h UTC-06

Conference: Generative Artificial Intelligence in Higher Education: A 360° Perspective

Francisco José García Peñalvo | Universidad de Salamanca

Location: Sala Mayor de Rectoría

16:15 - 17:00h UTC-06

Panel: Educational Horizons: Navigating the Ethical Landscape of Al in Education

Rose Luckin | Professor of Learner Centred Design, UCL Knowledge Lab

Susana Irene Díaz Rodríguez | Vicerrectora de Investigación, Universidad de Oviedo

Carlos Iván Moreno | Rector de UDG Virtual, UDG

Moderador: Luis Serra | Associate Dean of Research, School of Social Sciences and Government, Tecnológico de Monterrey

Location: Sala Mayor de Rectoría

17:15 - 18:00h UTC-06

Panel IFE INSIGHTS Report: Short Cycle Programs: Effective Responses to Enterprises' Needs through Educational Innovation

Michael Fung | Director Ejecutivo del Instituto para el Futuro de la Educación en, Tecnológico de Monterrey

Mercedes De la Maza De la Parra | CEO de Generation México

Moderador: José Escamilla | Director Asociado del Instituto para el Futuro de la Educación en Tecnológico de Monterrey

Location: Sala Mayor de Rectoría

FEATURED EVENTS - DAY 2 AGENDA

24 | 01 | 2024

9:00 - 9:30h UTC-06

Conference: Innovation for Impact: Higher Education in an Age of Disruptive Change

Lily Kong | President, Singapore Management University

Location: Sala Mayor de Rectoría

10:30 - 11:15h UTC-06

Award Ceremony: RIE 360 for Educational Innovation

Elsa Ma Fueyo Hernández | Coordinadora de Educación Digital, BUAP

Carlos Iván Moreno | Rector del Sistema de Universidad Virtual, UdG

Melchor Sánchez Mendiola | Coordinador de la Coordinación de la Uiversidad Abierta, Innovación Educativa y Educación a Distancia de la UNAM

José Escamilla | Director Asociado del Instituto para el Futuro de la Educación en Tecnológico de Monterrey

Location: Sala Mayor de Rectoría

11:30 - 12:00h UTC-06

Conference: Curriculum Credentials for Demonstrating Knowledge

Rafaela Diegoli | Vicerrectora Académica, Tecnológico de Monterrey

Location: Sala Mayor de Rectoría

12:15 - 12:45h UTC-06

Conference: Disruption of Generative Artificial Intelligence in Traditional University Education

Jordi Torras | Fundador & Chief Innovation Officer Inbenta

Location: Sala Mayor de Rectoría

13:00 - 13:45h UTC-06

Panel: Generative Language Models and their Use in Education

Jordi Torras | Fundador & Chief Innovation Officer Inbenta

Francisco José García Peñalvo | Catedrático de la Universidad del Departamento de Informática y Automática de la Universidad de Salamanca

Francisco Mayorga | Rector de la Universidad Privada Boliviana (UPB)

Location: Sala Mayor de Rectoría

FEATURED EVENTS - DAY 2 AGENDA

24 | 01 | 2024

15:00 - 15:45h UTC-06

Panel: EdTech Meta Red Mexico Publications

Claudia Marina Vicario Solórzano | Meta Red México - Instituto Politécnico Nacional

Silvia Catalina Farias Gaytán | Tecnológico de Monterrey

María Luisa Zorrilla Abascal | Universidad Autónoma del Estado de Morelos

Yara Pérez Maldonado | Instituto Politécnico Nacional

María de los Ángeles Solórzano Murillo | Instituto Innovación y Robótica Educativa

Location: Sala Mayor de Rectoría

16:00 - 16:45h UTC-06

Panel: Panel Global Shared Learning: Classroom, Impact of Multicultural Collaborative Online Initiatives in Higher Education

Gisselle Morales Veloquio | Directora de Global Shared Learning: Classroom, Tecnológico de Monterrey

Luz Patricia Montaño Salinas | Directora Oficina de Innovación y Redes Internacionales, Tecnológico de Monterrey

María Gabriela Espeche Gil | Directora de Relaciones Internacionales, Universidad Austral

Cristina Guerra Giraldez | Directora Universitaria de Relaciones Institucionales y de Internacionalización, Universidad Peruana Cayetano Heredia *Location: Sala Mayor de Rectoría*

17:00 - 17:30h UTC-06

Conference: Co-creating a Code of Ethics in Cyber-Physical Learning

Jeffrey K.H. Chan | Assistant Professor, Singapore University of Technology and Design (SUTD)

Location: Sala Mayor de Rectoría

17:45 - 18:15h UTC-06

Conference: SUTD CampusX: Experience Hands-on the Future of Singapore Cyber-Physical Learning

Kenneth Lo | Director, Office of Digital Learning and campus X Programme, Singapore University of Technology and Design (SUTD)

Jacob Chen | Senior Specialist, Office of Digital Learning Research, Singapore University of Technology and Design (SUTD)

Location: Sala Mayor de Rectoría



FEATURED EVENTS - DAY 3 AGENDA

25 | 01 | 2024

9:00 - 9:30h UTC-06

Conference: Appreciative Inquiry as a Bridge Between the Educational System and Society

Teresa Viejo | Escritora, periodista y conferenciante, Instituto de la Curiosidad Embajadora de Buena Voluntad, UNICEF Location: Sala Mayor de Rectoría

9:45 - 10:30h UTC-06

Panel: Educational Trends for 2024: Designing the Future of Education

Myriam Villarreal Rodríguez | Directora de Diseño y Arquitectura Pedagógica, Tecnológico de Monterrey

Elia Mendoza Carabeo | Líder de Diseño Instruccional de Experiencias de Aprendizaje, Tecnológico de Monterrey

Laura Zepeda Orantes | Líder de Innovación de Modelos Pedagógicos Tecnológico de Monterrey

Mónica Duarte Domínguez | Líder de Acompañamiento Pedagógico en Innovación y Experiencias, Tecnológico de Monterrey

Location: Sala Mayor de Rectoría

10:45 - 11:30h UTC-06

Panel: Building the Education of the Future: 35 Years of Digital Experiences at Tec

Juan Pablo Murra | Rector de Profesional y Posgrado, Tecnológico de Monterrey

Ignacio de la Vega | Vicerrector Ejecutivo de Asuntos Académicos, Facultad e Internacionalización, Tecnológico de Monterrey

Patricio López del Puerto | Rector emérito de la Universidad Virtual, Tecnológico de Monterrey

Beatriz Palacios Corral | Directora de Innovación Educativa y Aprendizaje Digital, Tecnológico de Monterrey

Carlos Cruz Limón | Fundador de Universidad Virtual y de Universidad Tecmilenio

Location: Sala Mayor de Rectoría

11:45 - 12:15h UTC-06

Conference: Challenges and Opportunities for Climate Change Education

Djian Sadadou | Communication & Networks Manager at Office for Climate Education, Sorbonne University Location: Sala Mayor de Rectoría

FEATURED EVENTS - DAY 3 AGENDA

25 | 01 | 2024

12:45 - 13:15h UTC-06

Conference: Learning Analytics Rebooted: Al with a Human Touch

Roberto Martinez-Maldonado | Senior Lecturer of Learning Analytics and Human-Computer Interaction in the Faculty of Information

Technology, Monash University Location: Sala Mayor de Rectoría

15:15 - 16:00h UTC-06

Panel: Competencies for Sustainability and the Future of Education Luis Fernández | Coordinador Académico de Ruta AzulvTecnológico de Monterrey Ericka Toledo Zurita | Líder de Proyectos del Centro del Agua, Tecnológico de Monterrey Mariajulia Martínez Acosta | Directora Centro ODS, Tecnológico de Monterrey Claudia Robles | Directora de INNOVEC Location: Sala Mayor de Rectoría



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SPECIAL EVENTS











Artificial Intelligence in Education Summit









IFE Conference 2024 will be held from January 23 to 25, 2024, at Tecnológico de Monterrey, Monterrey, Mexico.

This Summit is organized by the Institute for the Future of Education in collaboration with the Vice-Rectory of Educational Innovation and Academic Regulation, Vice-Presidency of Digital Transformation, and the University of Southern New Hampshire.

Three days of keynote presentations, panels, and workshops focused on three highly relevant artificial intelligence topics for universities.

- Al use for Improving the Teaching-Learning Process.
- Equity, Inclusion, Ethics, and Privacy.
- Al as a Game Changer in Education.

DAY 1

12:15 - 12:45h UTC-06

Keynote Conference: Educating for the AI Future: Preparing Students for a Transformed World

Rose Luckin | Professor of Learner Centred Design *Location: Arena Borregos*

15:00 - 15:30h UTC-06

Al in Education Summit Opening

Paul LeBlanc | Presidente, Southern New Hampshire University (SNHU)

Michael J. L. Fung | Director Ejecutivo del Instituto para el Futuro de la Educación, Tecnológico de Monterrey Location: Sala Mayor

15:30 - 16:00h UTC-06

Generative Artificial Intelligence in Higher Education: A 360° Perspective

Francisco José García Peñalvo | Universidad de Salamanca Location: Sala Mayor

16:15 - 17:00h UTC-06

Al in Education: Insights to guide the Development of Ethical and Effective Policies in a Rapidly evolving field of Al in Education

Rose Luckin | Professor of Learner Centred Design UCL Knowledge Lab

Susana Irene Díaz Rodríguez | Vicerrectora de Investigación Universidad de Oviedo Location: Sala Mayor

17:15 - 18:00h UTC-06

Introducing the Book: "What AI Can Do"

Carlos Iván Moreno | Rector de UDG Virtual, UDG

Luis Serra | Asociate Dean of Research, School of Social Sciences and Government, Tecnológico de Monterrey

Elvira Rincón y Presentaciones internas

Location: Aulas 6

9:00 - 9:30h UTC-06

Keynote Conference: Generative Artificial Intelligence and Education - What's New and What We Can Achieve

Ryan S. Baker | Professor in the Graduate School of Education *Location: Arena Borregos*

12:15 - 12:45h UTC-06

Conference Featured Event: Disruption of Generative Artificial Intelligence in Traditional University Education

Jordi Torras | CEO Torras Al *Location: Sala Mayor*

13:00 - 13:45h UTC-06

Panel Featured Event: Next Generation Learning: Exploring the Impact of Generative Language Models in Education

Jordi Torras | Fundador & Chief Innovation Officer, Inbenta
Francisco José García Peñalvo | Catedrático de la Universidad del
Departamento de Informática y Automática de la Universidad de
Salamanca

Francisco Mayorga | Rector de la Universidad Privada Boliviana (UPB) Location: Sala Mayor

14:45-15:45 - UTC 06

Skill Studio: Create your own IA Gen Skill through a graphic assistant

Presentación de la Vicepresidencia de Transfomación Digital Location: Auditorio Aulas 6 piso 4

16:00 - 18:00h UTC-06

Workshop: Futurist Applications of Al in Education

Location: Centro de Congresos Sala 1

DAY 3

11:45 - 12:15h UTC-06

Keynote Conference: Towards Novel Assessment with Learning Analytics for the Age of Al

Dragan Gašević | Professor of Learning Analytics in the Faculty of Information Technology *Location: Arena Borregos*

12:45 - 13:15h UTC-06

Featured Event Conference: Learning Analytics Rebooted: AI with a Human Touch

Roberto Martinez-Maldonado | Senior Lecturer of Learning, Analytics and Human-Computer Interaction in the Faculty of Information Technology Monash University Location: Sala Mayor

13:30-14:30 - UTC 06

Skill Studio: Create your own IA Gen Skill through a graphic assistant. Vicepresidencia de Transfomación Digital

Presentación de la Vicepresidencia de Transfomación Digital Location: Auditorio Aulas 6 piso 4

15:15 - 16:15h UTC-06

Al & the Future: Conclusive Insights and Forward Commitments

Location: Centro de Congresos Sala 1

Artificial Intelligence in Education Summit











Cyber-Physical Learning Alliance Summit



The 1st Cyber-Physical Learning Alliance Summit (CPLAS 2024) is an event that brings together researchers, faculty members, industry professionals, and decision makers from around the world to explore the diverse approaches employed by universities in implementing cyber-physical learning (CPL) scenarios. This summit aims to promote international collaboration, share current practices, and advance the field of CPL, focusing on topics such as Artificial Intelligence, Educational Models, Learning Analytics, Applications, and Ethics.

CPLAS 2024 is organized by the Cyber-Physical Learning Alliance (CPLA), founded in 2023 by decision makers and researchers from the Singapore University of Technology and Design (SUTD, Singapore), Tecnológico de Monterrey (TEC, Mexico), Aalto University (Finland), Hong Kong University of Science and Technology (HKUST, Hong Kong), and Zhejiang University (ZJU, China).

CPLAS 2024 will be an in-person event and will take place at the IFE Conference, formerly known as CIIE, International Conference on Educational Innovation, from January 23rd to 25th, 2024, at Tecnológico de Monterrey premises in the city of Monterrey, Mexico.

DAY 2

9:45 - 10:30h UTC-06

Perspectives, progress and future directions of Cyber-Physical Learning

Michael J. L. Fung (Moderador) | Institute for the Future of Education, Director Tecnológico de Monterrey, México

Juan Pablo Murra Lascaron | Professional and Graduate Studies, Rector Tecnológico de Monterrey, México

Chong Tow Chong | President, Singapore University of Technology and Design (SUTD)

Tomi Kauppinen | Head of Aalto Online Learning, Aalto University, Finland

Sean Mcminn | Center for Education Innovation Director, Hong Kong University of Science and Technology (HKUST)

Location: Arena Borregos

11:00 - 11:45h UTC-06

Complex sceneries: Implementation of a robotic platform to improve attention levels in high school mathematics students in Mexico

Edgar López-Caudana | Research Professor, Institute for the Future of Education (IFE), Tecnológico de Monterrey, México Location: Sala Fábula, 6to piso, Biblioteca

11:45 - 12:15h UTC-06

Humanizing online learning for enhanced engagement and participation

Tomi Kauppinen | Head of Aalto Online Learning, Aalto University, Finland

Location: Sala Fábula, 6to piso, Biblioteca

12:30 - 13:00h UTC-06

Estimating interaction levels during face-to-face lessons with computer vision techniques

Danilo Valdes-Ramirez | Postdoc Researcher at SOI-STEAM, Institute for the Future of Education (IFE), Tecnológico de Monterrey, México

Location: Sala Fábula, 6to piso, Biblioteca







13:00 - 14:00h UTC-06

Breaking Physical Boundaries with the use of Cyber-Physical Technologies

Tomi Kauppinen | Head of Aalto Online Learning, Aalto University, Finland

Pey Kin Leong | Digital Learning Associate Provost, Singapore University of Technology and Design (SUTD)

Luis F. Morán-Mirabal | IFE Living Lab Coordinator, Institute for the Future of Education (IFE), Tecnológico de Monterrey, México *Location: Sala Fábula, 6to Piso, Biblioteca*

15:30 - 16:00h UTC-06

Deploying a virtual lab for control process education: Challenges and solutions

Genisson S. Coutinho | Research Professor, Instituto Federal de Educação, Brazil

Location: Sala Fábula, 6to Piso, Biblioteca

16:00 - 16:30h UTC-06

Towards a mixed virtual reality environment implementation to enable industrial robot programming competencies within a Cyber-Physical Factory

Carlos Vázquez Hurtado | Mechatronics Department Associate
Director, School of Engineering and Sciences (EIC), Tecnológico de
Monterrey, México

Adriana Vargas Martínez | School of Engineering and Sciences (EIC), Tecnológico de Monterrey, México

Armando Román Flores | Division Director, School of Engineering and Sciences (EIC), Tecnológico de Monterrey, México Location: Sala Fábula, 6to piso, Biblioteca

17:00 - 17:30h UTC-06

Co-creating a code of ethics in cyber-physical learning Jeffrey K.H. Chan | Assistant Professor, Singapore University of Technology and Design (SUTD)

Location: Sala Mayor de Rectoría

17:45 - 18:15h UTC-06

SUTD campusX: Experience hands-on the future of Singapore Cyber-Physical Learning

Kenneth Lo | Office of Digital Learning and campusX Programme
Director, Singapore University of Technology and Design (SUTD)
Jacob Chen | Office of Digital Learning Research Senior Specialist,
Singapore University of Technology and Design (SUTD)
Location: Sala Mayor de Rectoría

DAY 3

9:00 - 10:00h UTC-06

Power of learning analytics: Transforming education

Héctor G. Ceballos | IFE Living Lab & Data Hub Director, Institute for the Future of Education (IFE), Tecnológico de Monterrey, México

Roberto Martinez-Maldonado | Senior Lecturer of Learning, Analytics and Human-Computer Interaction, Monash University, Australia

Roger Acevedo | Study of Metacognition and Advanced Learning Technologies Lab Director, University of Central Florida (UCF), USA Location: Sala Fábula, 6to piso, Biblioteca

10:00 - 10:30h UTC-06

Assessing a learner's cognitive load in an interactive digital test using a portable EEG headband, a medical-grade smartwatch, and self-reports

Laura J. Pérez-Gómez | Computer Science Master's Student, Tecnológico de Monterrey, México Location: Sala Fábula, 6to piso, Biblioteca

10:45 - 11:15h UTC-06

Learning Neurotechnology to expand Engineering and Business curricula

Yineth Valentina Rueda Castro | Researcher Postdoc, Institute for the Future of Education (IFE), Tecnológico de Monterrey, México

Bertha Adriana Rodríguez Malagón | Marketing Undergraduate Program Director, Institute for the Future of Education (IFE), Tecnológico de Monterrey, México

Location: Sala Fábula, 6to Piso, Biblioteca

11:15 - 12:00h UTC-06

The role of human body simulation environments: closing the gap between virtual and physical Biomechanics education

Adán Domínguez-Ruiz | Engineering Sciences PhD Student, Institute for the Future of Education (IFE), Tecnológico de Monterrey, México Location: Sala Fábula, 6to piso, Biblioteca

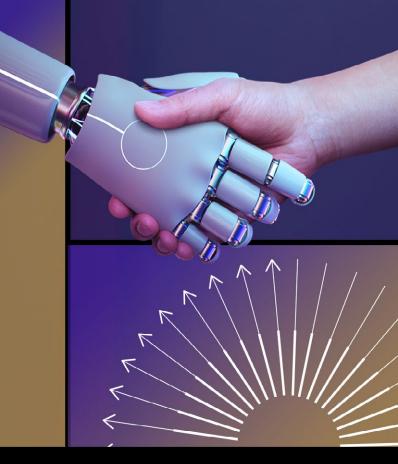
12:15 - 13:00h UTC-06

Designing Cyber-Physical Learning approaches for future skills development

Jorge Membrillo-Hernández | Full Researcher, Institute for the Future of Education (IFE), Tecnológico de Monterrey, México Patricia Caratozzolo | Full Researcher, Institute for the Future of

Education (IFE), Tecnológico de Monterrey, México Location: Sala Fábula, 6to piso, Biblioteca

Cyber-Physical Learning Alliance Summit















13:00 - 14:00h UTC-06

GURU: An interactive learning platform for cyberphysical education

Siddhant Shrivastava | Cyber Education Lead & Researcher, iTrust Centre for Research in Cyber Security, Singapore University of Technology and Design (SUTD)

Location: Sala Fábula, 6to piso, Biblioteca

15:30 - 16:00h UTC-06

Development of virtual laboratories to improve the teaching-learning process in sciences courses

David A. Buentello Montoya | Chemical Engineering Program
Director, Civil and Sustainable Technologies Department,
Tecnológico de Monterrey, México

Location: Sala Fábula, 6to piso, Biblioteca

16:00 - 16:30h UTC-06

Learn from Anywhere with Augmented Reality (AR)

Teresa Rizzi | Student at Trento and Project Member at Aalto Online Learning, University of Trento, Italy & Aalto University, Finland Location: Sala Fábula, 6to piso, Biblioteca

16:30 - 17:00h UTC-06

Playing the whole game: Learning professional practice through virtual and safe environments

Genisson S. Coutinho | Research Professor, Instituto Federal de Educação, Brazil

Location: Sala Fábula, 6to piso, Biblioteca

17:15 - 18:15h UTC-06

Human-centric Al: Navigating the balance in Cyber-Physical Learning

Sean McMinn | Center for Education Innovation Director, Hong Kong University of Science and Technology (HKUST)

Genaro Zavala | IFE Research Lab Director, Institute for the Future of Education (IFE), Tecnológico de Monterrey, México

Kenneth Lo | Office of Digital Learning and campusX Programme Director, Singapore University of Technology and Design (SUTD) Location: Sala Fábula, 6to piso, Biblioteca











In 2024, within the framework of the IFE Conference, the IFE EdTech Summit, organized by the Institute for the Future of Education from Tecnológico de Monterrey, returns for the second consecutive year. An event that brings together creative minds, educational visionaries and change catalysts for the future of education as entrepreneurs, investors and more.

We welcome you to an event that goes beyond boundaries and sets a new standard for education in Latin America. Meet with the most prominent players in the Edtech entrepreneurship ecosystem and discover the most current trends in the world of educational entrepreneurship.

The IFE EdTech Summit experience consists of:

- +20 EdTech startups in our EdTech Park
- Exclusive content for the EdTech community
- TecPrize final
- IFE Launch Demo Day
- Networking sessions
- And much more

DAY 1

10:00 - 11:00h UTC-06

Tour of Tecnológico de Monterrey, Monterrey Campus

Location: Punto de salida: Auditorio Luis Elizondo

11:00 - 11:30h UTC-06

Welcome and Official Opening: IFE Conference 2024

Juan Pablo Murra | Rector de Profesional y Posgrado, Tecnológico de Monterrev

Location: Arena Borregos

11:30 - 12:00h UTC-06

Opening Conference: Global Developments in Higher Education and Lifelong Learning

Michael J. L. Fung | Director Ejecutivo del Instituto para el Futuro de la Educación. Tecnológico de Monterrev Location: Arena Borregos

12:15 - 12:45h UTC-06

Keynote Conference:

Educating for the Al Future: Preparing Students for a Transformed World

Rose Luckin | Professor of Learner Centred Design, UCL Knowledge Lab, University College London Location: Arena Borregos

13:00 - 13:45h UTC-06

Keynote Panel: Global Learning: Sharing the Vision for Online Internationalization

Diego Quiroga Ferri | Rector, Universidad San Francisco de Quito Thomas Schneider | Chief Executive Association of Pacific Rim Universities (APRU)

Moderador: José Manuel Páez Borrallo | Vicerrector de Internacionalización. Tecnológico de Monterrev Location: Arena Borregos

13:45 - 14:00h UTC-06

Transfer to "Centro de Congresos"

Location: Centro de Congresos

14:00 - 15:30h UTC-06

Lunch

Location: Centro de Congresos

15:30 - 16:15h UTC-06

Fireside Chat: Driving Change and Impact: The Unicorn EdTech Experience (English)

Stephen Jull | Chief Business Officer, @Epic for Kids

Michael J. L. Fung | Director Ejecutivo del Instituto para el Futuro de

la Educación, Tecnológico de Monterrey

Location: Centro de Congresos, Sala 3

16:15 - 17:00h UTC-06

Panel: US Investment for Latam EdTech (English)

Maia Sharpley | Kauffman Fellows and Juvo Ventures

Mujtaba Wani | GSV Ventures

Mark DeGennaro | USC

Location: Centro de Congresos, Sala 3

17:00 - 17:15h UTC-06

Coffee Break

Location: Centro de Congresos (EdTech Park)

17:15 - 18:00h UTC-06

Lessons Learned as an EdTech Entrepreneur (English)

John Gamba | Entrepreneur in Residence Catalyst, @Penn GSE *Location: Centro de Congresos, Sala 3*

17:15 - 18:00h UTC-06

Mares agitados: Nuevas tecnologías y nuevos actores

- Lecciones del competitivo mercado brasileño de educación superior

Héctor Escobar | Director Regional Académico (España & LATAM), @+A EDUCACÃO

Location: Centro de Congresos, Sala 2

*Limited capacity

DAY 2

9:30 - 10:15h UTC-06

Panel: Silicon Valley Ecosystem Experiences (English)

Esteban Sosnik | Managing Partner @Reach Capital

Renée Rosillo | Co-Founder and CEO Prism Fellow @On Deck and

Co-Founder @FounderFamilia

Location: Centro de Congresos, Sala 3

10:15 - 10:30h UTC-06

Coffee Break

Location: Centro de Congresos (EdTech Park)

10:30 - 11:15h UTC-06

Workshop: EdTech Trends and Funding: Opportunities & Challenges Ahead (English)

Maria Spies | CO-CEO @Holon |Q

Location: Centro de Congresos, Sala 3

*Limited capacity

10:30 - 11:15h UTC-06

Workshop: Strategies to Expand Latam Startups to US (English)

Tara Nattrass | Al and Innovation Strategy Leader @ISTE

Location: Centro de Congresos, Sala 2

*Limited capacity

11:15 - 11:30h UTC-06

Transfer to "Arena Borregos"

Location: Arena Borregos

11:30 - 12:30h UTC-06

TecPrize Final (Spanish)

Startups Finalistas

Location: Arena Borregos

12:45 - 13:30h UTC-06

Panel: Al, ally or adversary

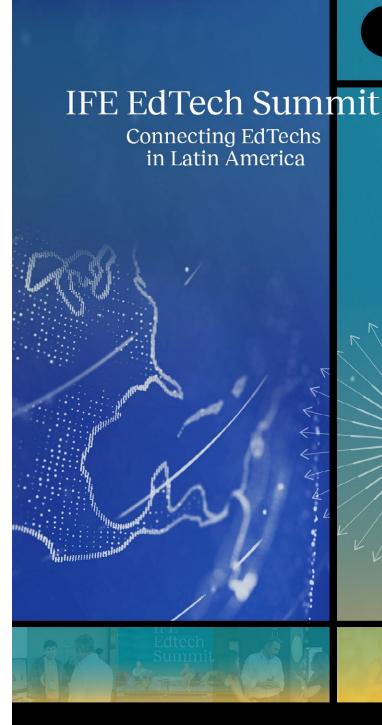
Carlos Effio | Founder & CEO @uDocz

Lissy Giacoman | CEO & Co-Founder @Vinco

Esteban Veintimilla | Co-Founder and CEO, @1Mentor Inc.

Moderador: Adam Freed | Managing Partner, GSV Ventures

Location: Arena Borregos









13:45 - 15:00h UTC-06

Transfer to "Centro de Congresos"

Location: Centro de Congresos

13:45 - 15:00h UTC-06

Lunch

Location: Centro de Congresos

15:00 - 15:45h UTC-06

Panel: Entrepreneurs challenges from investors point of view

José García | Managing Partner @ Winnipeg Ventures André Bennin | Managing Partner @ReThink Education

Location: Centro de Congresos, Sala 3

15:45 - 16:30h UTC-06

Panel: Habilidades Clave para el Empleo del Futuro: Reduciendo Brechas (Spanish)

Yessica Galicia | Global Diversity & Inclusion Executive @Coca Cola

Talina González | People and talent director @Heineken México Location: Centro de Congresos, Sala 3

16:30 - 17:15h UTC-06

Workshop: Crafting a Framework for Profitable Collaboration with Schools and Higher Ed. (English)

Romina Koremblit | Vice President, @Intecorp Edtech Fund

Adam Freed | Managing Partner @GSV Ventures

Location: Centro de Congresos, Sala 3

*Limited capacity

16:30 - 17:15h UTC-06

Workshop: La importancia de un SIS en la educación

José Carlos López | Founder y CEO @Saeko Location: Centro de Congresos, Sala 2 *Limited capacity

DAY 3

10:00 - 10:45h UTC-06

Panel: Oportunidades de Colaboración entre **Universidades y Soluciones Educativas (Spanish)**

Location: Centro de Congresos, Sala 3

10:45 - 11:00h UTC-06

Coffee Break

Location: Centro de Congresos (EdTech Park)

11:00 - 12:00h UTC-06

Demo Day: IFE Launch Part 1 (English)

Startups IFE Launch

Location: Centro de Congresos, Sala 3

12:00 - 12:15h UTC-06

Coffee Break

Location: Centro de Congresos, Sala 3

12:15 - 13:00h UTC-06

Demo Day: IFE Launch Part 2 (English)

Startups IFE Launch

Location: Centro de Congresos, Sala 3

13:00 - 13:15h UTC-06

Coffee Break

Location: EdTech Park

13:15 - 14:00h UTC-06

Panel: Diversidad, Equidad e Inclusión en Inversión (Spanish)

Renée Rosillo | Co-Founder @Founder Familia

Romina Koremblit | Vice President @Intecorp Edtech Fund

Location: Centro de Congresos, Sala 3

14:00 - 14:15h UTC-06

Coffee Break

Location: Centro de Congresos (EdTech Park)

14:15 - 15:15h UTC-06

Lunch

Location: Centro de Congresos

15:15 - 16:00h UTC-06

Panel: Emprendiendo el Futuro Educativo: Desafíos y Oportunidades en la Búsqueda de Fondos Europeos (Spanish)

Miguel Montoya | Director @Innovation Hub Europe Federico Malpica | Fundador y Director @Sinapsia Group Finland Location: Centro de Congresos, Sala 3

16:00 - 16:45h UTC-06

Closing Ceremony Panel: Emprendimiento EdTech en Acción: Impacto y Logros del IFE (Spanish)

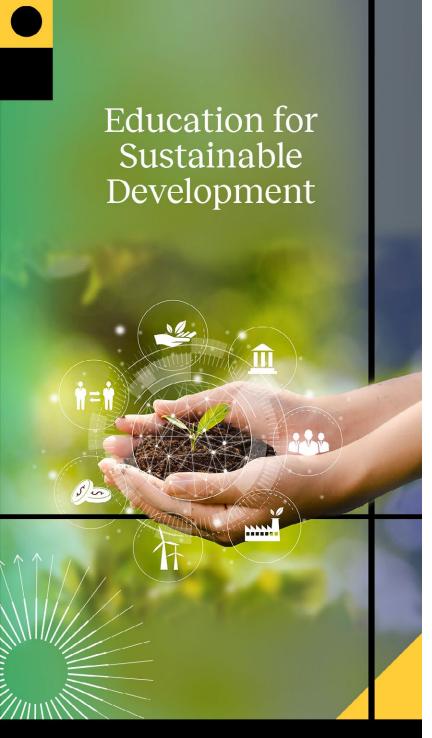
Sabrina Seltzer | Directora Transferencia y Emprendimiento, Instituto para el Futuro de la Educación, Tecnológico de Monterrey

Sara Segundo | Coordinadora TecPrize, Instituto para el Futuro de la Educación, Tecnológico de Monterrey

Marisol Díaz Infante | Coordinadora de Emprendimiento EdTech, Instituto para el Futuro de la Educación, Tecnológico de Monterrey Location: Centro de Congresos, Sala 3









Climate change and the global environmental crisis are a reality for humanity. In response to this crisis, Tecnológico de Monterrey has committed itself through Ruta Azul, the 2025 sustainability and climate change plan, with the great aspiration of building a sustainable future by adopting a proactive culture in the face of the climate emergency. This commitment is reflected in actions related to mitigation, adaptation, education, research, and engagement, with the aim of becoming a model institution for sustainability.

Our mission in the Education axis is to educate committed leaders who will help forge a sustainable future. As part of the tenth edition of IFE Conference, formerly known as CIIE (International Conference on Educational Innovation), Ruta Azul presents the **Sustainable Development Education (SDE)** track at the conference.

This platform for the exchange of ideas will allow stakeholders to closely understand the importance of establishing education for Sustainable Development, discuss opportunities related to the implementation of SDE in higher education, establish collaborative networks at the national and international levels, among other objectives.

DAY 3

11:45 - 12:15h UTC-06

Featured Events Conference: Challenges and opportunities of climate change education

Djian Sadadou | Representante para Latinoamérica de la Office for Climate Education (FR)

Location: Sala Mayor

15:15 - 16:00h UTC-06

Featured Events Panel: Sustainability and the future of education

Moderador: Luis Fernández Carril | Coordinador académico de Sostenibilidad

Ericka Toledo Zurita | Líder de proyectos en el Centro del Agua, Tecnológico de Monterrey

Mariajulia Martínez Acosta | Directora asociada de la Iniciativa ODS en el Tec, Tecnológico de Monterrey

Claudia Robles | Directora de INNOVEC

Location: Sala Mayor







The event brings together experts in educational policy from educational institutions, specialized agencies, foundations, institutes, and government authorities. They gather to share their experiences, success stories, and recommendations for the implementation of policies that impact the transformation of higher education and lifelong learning.

Main Topics:

- Artificial Intelligence in Education.
- Future Skills for the Digital and Sustainable Economy.
- Creation of Adaptable Educational Systems and Learning Spaces.

DAY 1

15:30 - 16:15h UTC-06

Panel: Designing the Future of Education: Trends, Technology, and Talent Development

Moderador: Alejandro Caballero | Especialista en Educación, International Finance Corporation (IFC) World Bank Group

Maria Spies | Co-CEO Holon IQ

Victoria Galán-Muros | Head of Research and Analysis, UNESCO

Courtney Brown | VP of Impact and Strategy

Location: Bilioteca Piso 2, Sala 214

16:15 - 17:00h UTC-06

Panel: Educational Horizons: Navigating the Ethical Landscape of Al in Education

Moderador: Luis Serra | Asociate Dean of Research, School of Social Sciences and Government, Tecnológico de Monterrey

Rose Luckin | Professor of Learner Centred Design, UCL Knowledge Lab, University College London

Susana Irene Díaz Rodríguez | Vicerrectora de Investigación, Universidad de Oviedo

Carlos Iván Moreno | Rector de UDG Virtual, UDG *Location: Sala Mayor Rectoría*

10:00 - 11:00h UTC-06

Panel: Challenges and opportunities in shaping education for the digital and green economy

Moderador: Pablo Ayala | Director of Social Impact, Tecnológico de Monterrey

Martha Castellanos | Vicerrectora Académica Areandina
Luis Gutiérrez | Vicerrector Académico TecMilenio
Arturo Cherbowsky | Director Ejecutivo de Santander
Universidades y Director General de Universia México
Jon Altuna | Vicerrector Académico Mondragon
Location: Biblioteca Piso 2, Sala 214

12:30 - 13:15h UTC-06

Panel: Navigating the Implementation of Educational Policies: Guidance and Strategies

Moderador: Joaquín Guerra | Vicerrector for Educational Innovation and Academic Regulation

Otto Granados | Ex Secretario de Educación

Milagros Gismondi | Ex-Jefa de Gabinete en el Ministerio de

Finanzas de la Nación, Gobierno de Argentina

Location: Biblioteca Piso 2, Sala 214

15:30 - 16:30h UTC-06

Panel: Flexible and responsive education systems and learning spaces: Initiatives for quality and equity in education

Moderador: Luis Portales | Director of Experimentation and Impact Measurement, Tecnológico de Monterrey

Raúl Valdés-Cotera | Chief Programme Coordinator a.i. UNESCO Institute for Lifelong Learning

Marco Fernández | Director of the Education Initiative with Equity and Quality

Location: Bilioteca Piso 2, Sala 214

DAY 3

10:30 - 11:30h UTC-06

Keynote Panel: Facilitating Economic Development Through Education Policy

Moderadora: Edna Jaime Treviño | Decana de la Escuela de Ciencias Sociales y Gobierno, Tecnológico de Monterrey Sofialeticia Morales | Secretaria de Educación de Nuevo León Location: Arena Borregos

13:15 - 14:15h UTC-06

Panel: Scientific Journals and Research in Education for the Development of University Educational Policies

Moderadora: Nohemí Lugo | Research Professor, Tecnológico de Monterrey

Ignacio Aguaded | Investigador Universidad de Huelva, Exeditor revista Comunicar

Genaro Zavala | Director Interino del Research Lab, Institute for the Future of Education y Editor revista Comunicar, Tecnológico de Monterrey

Javier Camargo Castillo | Editor revista En-Claves del Pensamiento y profesor investigador, Tecnológico de Monterrey *Location: Biblioteca Piso 2, Sala 214*







13:00 - 13:45h UTC-06

Panel Magistral: Global Learning: Sharing the Vision for Online Internationalization

Diego Quiroga Ferri | Rector, Universidad San Francisco de Quito Thomas Schneider | Chief Executive, Association of Pacific Rim Universities (APRU)

Moderador: José Manuel Páez Borrallo | Vicerrector de Internacionalización, Tecnológico de Monterrey *Location: Arena Borregos*

16:30 - 17:00h UTC-06

Initial Conference: Expanding Global Competencies through Virtual Exchange/Collaborative Online International Learning

Rosi Leon | Director of Virtual Exchange and Online Learning, DePaul University

Location: Auditorio Biblioteca

This event aims to share new options for

internationalization through technology and educational

innovation strategies. Additionally, it seeks to boost

global learning and promote online internationalization

opportunities in higher education institutions around the

globe.

12:00 - 14:00h UTC-06

Workshop: Multicultural Collaborative Online Initiatives in Higher Education: Navigating Challenges and Benefits for a Successful Institutional Implementation

David Osvaldo Huerta Harris | Global Shared Learning, Tecnológico de Monterrey

César Antonio Garza Campos | Global Shared Learning, Tecnológico de Monterrey

Gisselle Morales Veloquio | Global Shared Learning, Tecnológico de Monterrey

Ricardo Lyle Bañuelos | Global Shared Learning, Tecnológico de Monterrey

Laura Monserrat Balandrano Uresti | Global Shared Learning, Tecnológico de Monterrey

Gabriela María Salazar Huerta | Global Shared Learning, Tecnológico de Monterrey

Arturo De León Gómez | Global Shared Learning, Tecnológico de Monterrev

Arleth Gracia Cleto | Global Shared Learning, Tecnológico de Monterrey

Karla Gabriela Ramos Bravo | Global Shared Learning Tecnológico de Monterrey

Georgina Marelly Gutiérrez Benavides | Global Shared Learning, Tecnológico de Monterrey

Location: Sala 1 de Centro de Congresos

16:00 - 16:45h UTC-06

Featured Event Panel: Global Shared Learning:
Classroom (Coordinators) Impact of Multicultural
Collaborative Online Initiatives in Higher Education

Gisselle Morales Veloquio | Directora Global Shared Learning:

Classroom, Tecnológico de Monterrey

Luz Patricia Montaño Salinas | Directora Oficina de Innovación y Redes Internacionales, Tecnológico de Monterrey

María Gabriela Espeche Gil | Directora de Relaciones Internacionales. Universidad Austral

Cristina Guerra Giraldez | Directora Universitaria de Relaciones Institucionales y de Internacionalización, Universidad Peruana Cayetano Heredia

Location: Sala Mayor de Rectoría

DAY 3

10:00 - 10:45h UTC-06

Panel Global Shared Learning: Week (Faculty). The Interplay of Critical Teaching-Learning Components to Enable Meaningful Technologically Based Cross-Cultural Learning Experiences

David Osvaldo Huerta Harris | Director de Modelos transversales internacionales, Teonológico de Monterrey

Ma. Luisa Parraguez K | Profesora de Derecho, ECSG, Tecnológico de Monterrey

Dina Moulioukova | Lecturer of International Studies, University of Miami

Alba Cazares | Coordinadora del Punto de Atención del Centro del Reconocimiento de la Dignidad Humana del Tecnológico de Monterrey

Adriana Rojas M. | Senior Director, Networks and students programs. Association of Pacific Rim Universities (APRU) Location: Auditorio Biblioteca

11:00 - 11:45h UTC-06

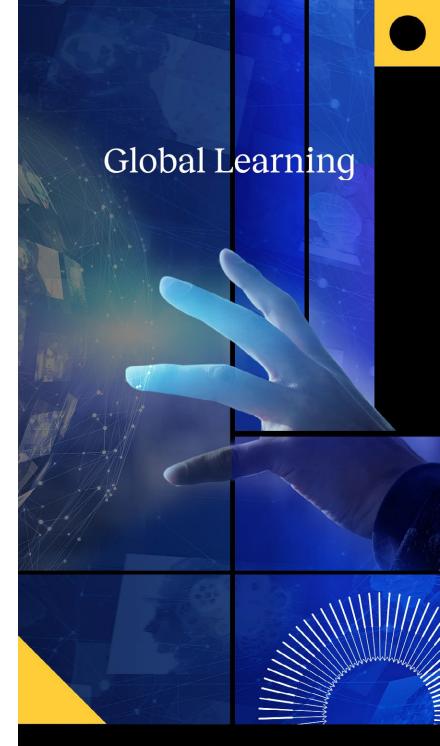
Panel Global Learning (Students): Voices on Learning Through International Online Collaborations Gisselle

Morales Veloquio | Directora Global Shared Learning: Classroom, Tecnológico de Monterrey

David Osvaldo Huerta Harris | Director de Modelos transversales internacionales, Tecnológico de Monterrey

Manuel André Gracia Meza | Estudiante Licenciatura en Innovación Educativa, Tecnológico de Monterrey

Location: Auditorio Biblioteca











The events of recent years have taught us that the future can be much less stable than we believed, but they have also allowed us to discover our ability to innovate rapidly by harnessing the transformative potential of information technologies.

This capability that allowed us to adapt to this changing environment must now be the engine to continue innovating and to build a new era of education. In the **Lifelong Learning** track, we will share some key elements in this process of accelerated change that we are experiencing in education.

DAY 2

9:00 - 9:45h UTC-06

Conference: Designing for the future of Lifelong Learning

Jorge Blando Martínez | Vicerrector de Educación Continua del Tecnológico de Monterrey

Location: Aulas VI - Piso 306

10:00 - 10:45h UTC-06

Conference: High-Impact Alternative Credentials (Conference in Spanish)

Celso Florez | Gerente de Soluciones de Portafolio
Julieta León | Líder de Certificaciones
Location: Aulas VI - Piso 306

11:00 - 11:45h UTC-06

Panel of Organizational Development Executives: Challenges and Organizational Opportunities in the Digital Era (Conference in Spanish)

Ma. Isabel Ruiz Pacheco | HRBP Automotriz Lationoamerica, PPG Industries

Luis Hernández García | Director of Operations & Mexico Country Manager, Caterpillar Inc.

Juan Pablo Durán | Director, Learning, Talent Development and Performance, El Puerto de Liverpool Location: Aulas VI - Piso 306

12:00 - 12:45h UTC-06

Conference: Generative Artificial Intelligence Empowers Lifelong Learning (Conference in Spanish)

José Morrinzon | Artificial Intelligence Specialist, Microsoft *Location: Aulas VI - Piso 306*

13:00 - 13:45h UTC-06

Conference: Secrets of the Experts: Dynamic, Effective, and Memorable Virtual Learning Sessions (Conference in Spanish)

Grettel Barceló Alonso
Mayela Cuautle Olvera
Juan Martín Zamora Baltazar
Moderador: Cristóbal Gaytán Padrón
Profesores y Coordinadores de Educación Continua
Location: Aulas VI - Piso 306



15:45 - 16:30h UTC-06

Conference: Not Everything is Digital: Extraordinary Learning Experiences (Conference in Spanish)

Ivan Tapia | Laia De Mendoza Cocolisto, Barcelona Location: Aulas VI - Piso 306

16:45 - 17:30h UTC-06

Fish Bowl Session: Let's Talk Together: Ensuring an **Equitable Digital Future (Session in Spanish)**

Location: Aulas VI - Piso 306

17:45 - 18:30h UTC-06

Conference: Al Powered LMS: Artificial Intelligence Transforms Educational Technologies (Conference in

Matt Kane | Dither Balderas, Cypher Learning Location: Aulas VI - Piso 306

DAY 3

9:00 - 13:00h UTC-06

Workshop: Generative Al in Practice (Workshop in

Celso Florez | Gerente de Soluciones de Portafolio Jesús Treviño | Gerente de Soluciones Digitales Location: Aulas VI - Piso 303

9:00 - 13:00h UTC-06

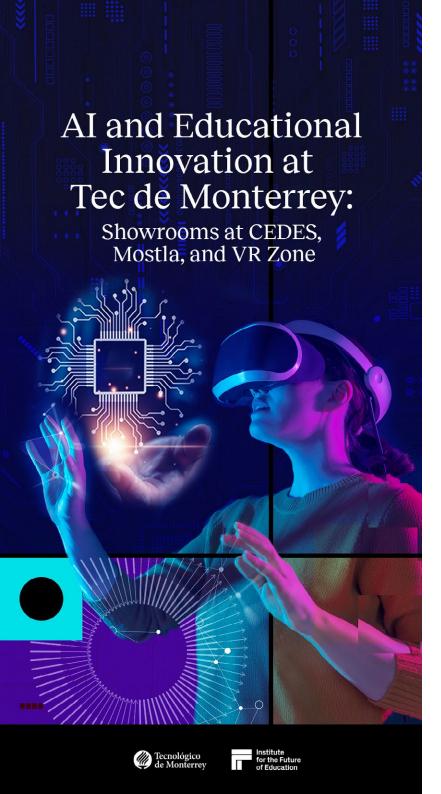
Workshop: Impactful Solutions Based on Learning (Workshop in Spanish)

Cristóbal Gaytán | Líder de Diseño de Soluciones Corporativas Location: Aulas VI - Piso 304

9:00 - 13:00h UTC-06

Workshop: Gamification in Action: Living the Learning (Workshop in Spanish)

Estela de la Garza | Facilitadora de Formación de Profesores de EC Noé Miranda | Gerente de Formación de Profesores de EC Location: Aulas VI - Piso 305



For 35 years, Tecnológico de Monterrey has been a committed leader in advancing digital education, incorporating innovative methods into its educational model, whether in face-to-face, hybrid, or online modalities. In 2024, we kick off this celebration that brings together stories, achievements, and experiences to enrich the educational journey of our students.

Embark on an exploratory journey into innovative educational trends for 2024. Discover how these trends are reshaping the teaching and learning process and get inspired to actively participate in the educational future.

This event features showrooms and guided tours showcasing the technologies that are transforming learning experiences within Tecnológico de Monterrey.

DAY 1

15:30 - 17:30h UTC-06

Mostla Experience: We invite you to explore cutting-edge technologies that are revolutionizing education

Location: Planta baja de Rectoría

14:00 - 17:00h UTC-06

Educational Innovation Open Day: Showroom of Innovative Experiences: Adaptive Learning with Artificial Intelligence | Digital Learning with Innovative Pedagogies and Technologies | Holographic Effect Teacher | Immersive Hall Room | Immersive Learning with Extended Reality | Multiformat Digital Library

Dirección de Innovación Educativa y Aprendizaje Digital Location: Edificio CEDES, piso 1

16:30 - 17:15h UTC-06

Panel: Biometrics in Education: Measuring Physiological Variables to Improve Learning

Andrés Ayala | Líder de Proyectos de Innovación con Tecnología Educativa

Irving Hidrogo | Director de Inteligencia Artificial Educativa Location: Foro de Rectoría

9:00 - 17:30h UTC-06

Mostla Experience: We invite you to explore cutting-edge technologies that are

revolutionizing education

Location: Planta baja de Rectoría

10:45 - 11:30h UTC-06

Panel: Enhancing the Learning Experience with Adaptive Learning Al

Noé Plata Marroquín | Edtech solutions designer

Sadie Lissette Guerrero Solís | Director de soluciones con tecnología educativa

Laura Patricia Aldape Valdés | Director de innovación de experiencias de aprendizaje

Leticia Castaño Sánchez | Líder de innovación educativa Prabhu Balashanmugam | Vice President, Client Success Location: Foro de Rectoría

12:45 - 13:30h UTC-06

Panel: Al in the Classroom: Analyzing Student Cognitive-Affective States to Enhance Education

Andrés Ayala | Líder de Proyectos de Innovación con Tecnología Educativa

José Luis Pech | CEO

Juan Graña | Director de Innovación y Desarrollo

Adriana Plata Marroquín | Líder de Innovación Educativa para posgrados

Location: Foro de Rectoría

14:00 - 18:00h UTC-06

Educational Innovation Open Day: Showroom of Innovative Experiences: Adaptive Learning with Artificial Intelligence | Digital Learning with Innovative Pedagogies and Technologies | Holographic Effect Teacher | Immersive Hall Room | Immersive Learning with Extended Reality | Multiformat Digital Library

Dirección de Innovación Educativa y Aprendizaje Digital Location: Edificio CEDES, piso 1

DAY 2

15:45 - 16:30h UTC-06
Panel: Connecting the World Through
the Metaverse: A Transformative
Approach to Learning

Ursula Saldívar | Líder de Proyectos de Innovación con Tecnología Educativa

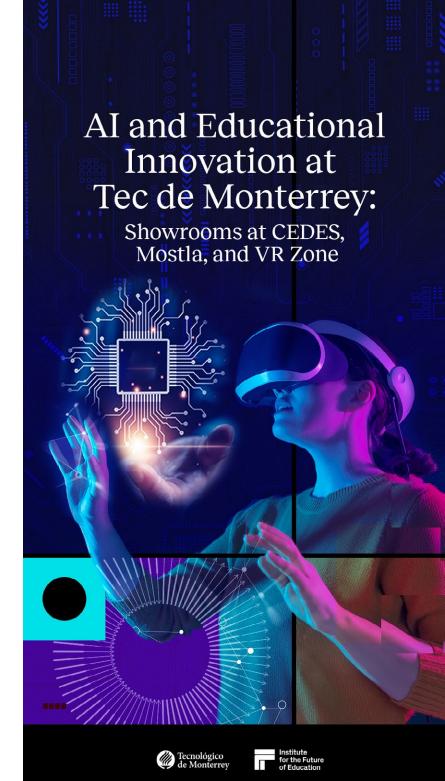
Irving Hidrogo | Director de Inteligencia Artificial Educativa Location: Foro de Rectoría

16:45 - 17:30h UTC-06

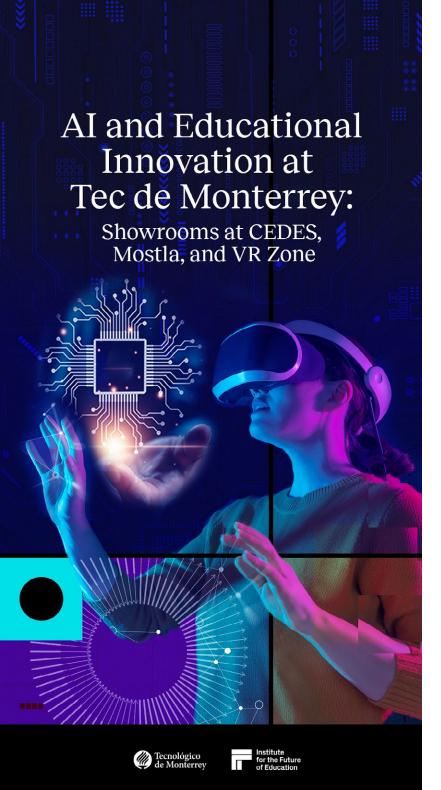
Featured Event Panel: 10 Al Technologies for 2024

Arturo Ayala | Líder de Proyectos de Innovación con Tecnología Educativa

Bertha Saldívar | Directora de Tecnologías Educativas Irving Hidrogo | Director de Inteligencia Artificial Educativa Sadie Guerrero | Director de Soluciones con Tecnología Educativa Location: Arena Borregos



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9:00 - 17:30h UTC-06

Mostla Experience: We invite you to explore cutting-edge technologies that are revolutionizing education

Location: Planta baja de Rectoría

9:45 - 10:30h UTC-06

Featured Event Panel: Educational Trends for 2024: Designing the Future of Education

Myriam Villarreal Rodríguez | Directora de Diseño y Arquitectura Pedagógica

Elia Mendoza Carabeo | Líder de Diseño Instruccional de Experiencias de Aprendizaje

Laura Zepeda Orantes | Líder de Innovación de Modelos Pedagógicos

Mónica Duarte Domínguez | Líder de Acompañamiento Pedagógico en Innovación y Experiencias

Location: Sala Mayor de Rectoría

10:45 - 11:30h UTC-06

Featured Event Panel: Building the Education of the Future: 35 Years of Digital Experiences at Tec

Juan Pablo Murra | Rector de Profesional y Posgrado Ignacio de la Vega | Vicerrector Ejecutivo de Asuntos Académicos, Facultad e Internacionalización

Patricio López del Puerto | Rector emérito de la Universidad Virtual Beatriz Palacios Corral | Directora de Innovación Educativa y Aprendizaje Digital

Carlos Cruz Limón | Fundador de Universidad Virtual y de Universidad Tecmilenio

Location: Sala Mayor de Rectoría

10:45 - 11:30h UTC-06

Panel: Automation vs. Craftsmanship: Enhancing Assessment and Monitoring in the Teaching-Learning Process

Jessica Jazmín Hernández Rodríguez | Líder de proyectos de innovación con tecnología educativa

Marcela Fernández Rosales | Arquitecto de Soluciones Senior Location: Foro de Rectoría

DAY₃

12:00 - 16:00h UTC-06

Educational Innovation Open Day: Showroom of Innovative Experiences: Adaptive Learning with Artificial Intelligence | Digital Learning with Innovative Pedagogies and Technologies | Holographic Effect Teacher | Immersive Hall Room | Immersive Learning with Extended Reality | Multiformat Digital Library

Dirección de Innovación Educativa y Aprendizaje Digital Location: Edificio CEDES, piso 1

13:15 - 14:00h UTC-06

Panel: Artificial Intelligence in Action: The Tec de Monterrev Case

Bertha Saldívar | Directora de Tecnologías Educativas Irving Hidrogo | Director de Inteligencia Artificial Educativa Beatriz Palacios | Directora de Innovación Educativa y Aprendizaje Digital

Carmen Reyes | Directora de Ingeniería de Software Location: Foro de Rectoría

15:45 - 16:30h UTC-06

Panel: "I Have Data, Now What?" Turning Information into Value-Driven Actions for Your Students

Angélica Aguilar Ariciaga | Arquitecto de soluciones con tecnología educativa

Paola López Campos | Ed-Tech solutions lead Location: Foro de Rectoría



Novus



DAY 1

16:00 - 19:00 UTC-06

Workshop Novus: Creative Data Analysis in Education Dr Carlos Felipe Rodríguez Hernández | Impact Measurement

Research Scientist

Location: Sala 1 de Congresos

DAY 3

17:30 - 18:15 UTC-06

Recognition for Outstanding Innovation Novus

Juan Pablo Murra | Rector de la Facultad y Líder de

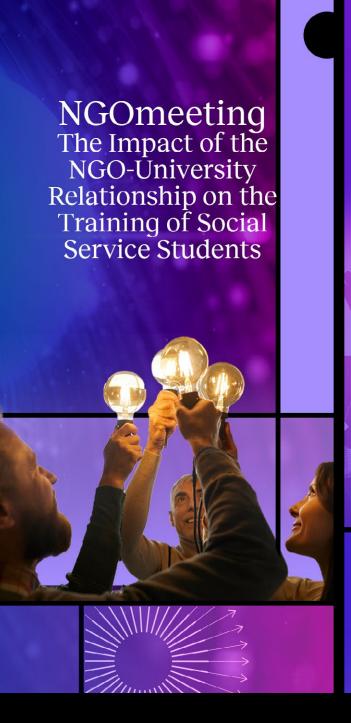
Experimentación y Medición de Impacto

 $\textbf{Luis Enrique Portales Derbez} \ | \ \mathsf{Director} \ \mathsf{of} \ \mathsf{Experimentation} \ \mathsf{and}$

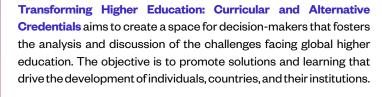
Impact Measurement, Tecnológico de Monterrey

Equipo Novus

Location: Sala Mayor

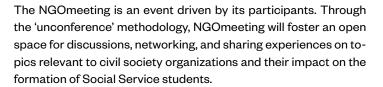






This gathering seeks to promote effective collaboration between leaders of educational institutions and experts in higher education to co-create the future of higher education by integrating the concept of Credentials. These credentials recognize and make evident knowledge, skills, and competencies, thus enriching professional profiles and facilitating entry into the job market.

Transforming Higher Education: Curricular Credentials and Alternatives is an exclusive, invitation-only event for University Presidents, who may be accompanied by relevant executives from their institution.



OBJECTIVE

Create an open space for conversation with civil society organizations to share insights into their relationship with universities, innovations for Social Service student training, and their social impact.







JANUARY 23, 2024 15:30 - 16:00 LOCATION: PABELLÓN LA CARRETA

Conference: Discovering the Power of Artificial Intelligence in Support of Educators (ESP)

Luis Medina Gual | Coordinator of the Interinstitutional Doctorate in Education at the Universidad Iberoamericana, Mexico City



This presentation will explore the fascinating world of Artificial Intelligence (AI) applied to the field of education, demystifying misconceptions and highlighting specific benefits for educators. From the basic concept of AI to its positive impact on achieving personalized academic goals, we will discover how this technology can enhance and enrich the work of educators, providing innovative tools for the educational success of each student.

D₂L

JANUARY 23, 2024 9:00 - 9:30 LOCATION: PABELLÓN LA CARRETA

Conference: Brightspace, the Result of Over a Decade of Innovation Applying Artificial Intelligence (ESP)

Carolina Rivas García | Regional Director LATAM Paola De Alba Rodríguez | SE LATAM





With over 10 years of experience, at D2L, we have built tools and functionalities incorporating artificial intelligence, allowing us to:

Provide personalized learning by adapting learning paths based on student performance. Identify timely and proactive interventions for students at risk of failure or dropout. Facilitate more accessible learning through auto-subtitling in videos or audios in multiple languages.

Generate Al-based video activities that provide feedback, enhancing the learning process. Provide contextualized assistance to quickly answer questions.

Automatically generate practice questions and quizzes based on your class content. We invite you to join us at the conference to learn more details about Brightspace.



JANUARY 24, 2024 10:00 - 10:30 LOCATION: PABELLÓN LA CARRETA

Conference: A year of Al in Education. What we've learned and what the future holds (ENG)

Rvan Lufkin | VP of Global Strategy at Instructure



Join us for a thought-provoking conference: A Year of Al in Education: What We've Learned and What the Future Holds. Vice-president of Global Strategy at Instructure, Ryan Lufkin, will share insights and expertise on the advancements, challenges, and potential of Al in education. Discover key takeaways from a year of integrating AI technology in classrooms and gain valuable knowledge about the future of AI in education. A must-attend event for educators and industry professionals alike.

JANUARY 24, 2024

12:00 - 12:30 coursera

LOCATION: PABELLÓN LA CARRETA

Conference: Transforming User **Experience into the Best Learning** Experience (ESP)

Dorota Zawistowska-Ford | Leader of Coursera Campus for the Caribbean, Central, and South America.



Discover how Coursera leverages Artificial Intelligence and Machine Translation to personalize, support, and make the learning experience more effective for millions of users. Learn about the most in-demand skills in the market and why Coursera is an excellent choice for developing them.

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JANUARY 24, 2024 12:45 - 13:15

LOCATION: PABELLÓN LA CARRETA

Conference: The Adoption of Artificial Intelligence in Higher Education Institutions (ESP)

José Luis Moreno | Director of Product Strategy, Americas



What do leaders of Higher Education Institutions think about the adoption of Artificial Intelligence? Which institutional processes make the most sense to apply Artificial Intelligence? What ethical aspects should be considered? These and many other questions will be answered in our presentation.

JANUARY 24, 2024

Ed I\\achina 16:00 - 16:30

LOCATION: PABELLÓN LA CARRETA

Conference: Artificial Intelligence: Allies in Student Retention and Enrollment (ESP)

Yamil Rabbat | CEO & Co-Founder Ed Machina



In the talk "Artificial Intelligence: Allies in Student Retention and Enrollment," Yamil Rabbat from Ed Machina Corp will address how technology can be an invaluable resource in higher education, particularly in the Latin American context. With the accelerated impact of the COVID-19 pandemic on the education sector, student retention has become a critical challenge. Using Artificial Intelligence, Ed Machina proposes strategies to anticipate and mitigate student dropout, optimize resources, and personalize learning. Through data analysis and advanced algorithms, the presentation will highlight how institutions can make more informed decisions to improve both the student experience and their long-term sustainability.



JANUARY 24, 2024 15:00 - 15:30 LOCATION: PABELLÓN LA CARRETA

Conference: The Impact of Educational Video in the Classroom (ESP)

José Gabriel Garnica | Regional Manager of Customer Success - LATAM



Discover how to promote the use of educational video as an active pedagogical and methodological strategy for the benefit of educational practice. The topics we will discuss include the importance of educational video, the characteristics of pedagogical use of video, methodologies that can be implemented, and how to enhance the educational practices of teachers and students.



JANUARY 24, 2024 17:00 - 17:45 LOCATION: PABELLÓN LA CARRETA

Panel: Al Revolutionizing Higher Education: Insights from Faculty and the Growing Influence of Artificial Intelligence (ENG)

Ryan Lufkin | VP of Global Strategy at Instructure Ignacio de la Vega | Vicerrector Ejecutivo de Asuntos Académicos Facultad e Internacionalización, Tecnológico de Monterrey





This panel discussion will delve into the use of Artificial Intelligence (AI) in higher education, drawing on insights from both faculty members and edtech experts. Our panelists will reflect on the opportunities and challenges of integrating AI into higher education, and its potential impact on teaching, research, and the overall learning experience. Join us as we discuss and analyze this rapidly evolving technology and its implications for the future of higher education.



Centro de Empresas Conscientes JANUARY 25, 2024 9:00 - 9:45 UBICACIÓN: LOCATION: PABELLÓN LA CARRETA

Panel: Conscious Enterprise: Transforming Education into Businesses (ESP)

Moderador: Luis Gerardo González | Director Académico del Centro de Empresas Conscientes

Lilia Artemisa Cortez | Profesora, División Negocios, Campus Sinaloa

Samantha Barrón Jiménez | Gerente de Experiencias de Emprendimiento, Instituto de Emprendimiento Eugenio Garza Lagüera, Campus Monterrey

Giselle Rentería Núñez | Directora de Programa LAET, Departamento Académico de Emprendimiento - Región Sur, Campus Hidalgo

David Capistrán Wah | Director de Programa LAET, Departamento de Gestión y Liderazgo, Campus Monterrey











In this session, initiatives from Tecnológico de Monterrey will be shared through the Conscious Enterprise Center, aimed at transforming education into businesses through their academic programs and the training of their teachers.





JANUARY 25, 2024 10:00 - 10:30 UBICACIÓN: LOCATION: PABELLÓN LA CARRETA

Conference: Lifelong Learning University® Certification: Recognizing Universities Prepared for the Future (ESP)

Andrés Núñez Alvarez | President Lifelong Learning Foundation



The conference "Lifelong Learning University® Certification: Recognizing Universities Prepared for the Future" will focus on how higher education institutions can achieve and benefit from this prestigious certification. It will address the importance of adapting to emerging educational needs and preparing students for a constantly changing world. The conference will highlight global success stories, certification criteria, the evaluation process, and how obtaining the Lifelong Learning University® seal symbolizes a commitment to innovation and lifelong learning. It will be an opportunity for educational leaders to understand how they can transform their institutions into a Lifelong Learning University®.



territorium

JANUARY 25, 2024 11:00 - 11:30 LOCATION: PABELLÓN LA CARRETA

Conference: Enhancing Employability: Cardex 2.0, the New Competency-Based Grade Sheet (ESP)

Gerardo Sáenz González | co-CEO, Territorium



This session will explain how to transform the institution to generate competency profiles for its students, helping them position themselves in the job market, rather than just creating a profile of courses, grades, and credit hours. The presentation will cover how to achieve this and at the same time, how having this type of profile enables the use of Al to assist students in obtaining the desired job and simultaneously helps the institution increase enrollment, retention, and employability.



JANUARY 25, 2024 12:00 - 12:30 LOCATION: PABELLÓN LA CARRETA

Conference: The New Era of Work with Artificial Intelligence (ESP)

Carlos Caballero Enríquez | Specialist in Artificial Intelligence for the Modern Office



In recent months, we have witnessed an unprecedented acceleration in the adoption of generative Artificial Intelligence. Undoubtedly, this technology has come to change the way we work; however, it will bring new challenges in terms of professional development, skill enhancement, and cybersecurity. Microsoft 365 Copilot aims to combine this technology with the wealth of data and security of Microsoft 365 integrated into the tools we use every day.



JANUARY 25, 2024 13:30 - 14:00 LOCATION: PABELLÓN LA CARRETA

Conference: Navigating Time: Integrating history to inspire students (ESP)

Maruma Godoy Rangel | Professor at Tec de Monterrey in the Humanities and Social Sciences area



This talk is designed for high school teachers, addressing how history can be a powerful tool to captivate students on their academic journey. We will explore practical strategies to incorporate historical context in a stimulating way, emphasizing the relevance of this approach compared to other subjects. Join us on an educational journey that transforms teaching, connects students with their past, and fosters a deeper appreciation for learning.







JANUARY 25, 2024 15:30 - 16:00 LOCATION: PABELLÓN LA CARRETA

Conference: Creation of Asynchronous Interactive Content for Semi-Presential and/or Distance Learning Modes (ESP)

Francisco Ñato Díaz | eLearning Manager LATAM



The talk will cover various ways to create asynchronous content for publication on the LMS, ranging from the most basic using existing tools to the use of other programs such as VCMS, Articulate, etc.

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On January 29 you will find the survey on the main page of the Conference at

www.ciie.mx

Share your photos and experiences using #IFEconference



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IFE CONFERENCE 2025, Campus Monterrey

Be a speaker at the next edition!

Call for papers opens in April 2024



