

CIEE



2019

**INNOVATING
THE FUTURE
OF
EDUCATION**

16-18th of December, 2019
Campus Monterrey, N. L., México

MEET MONTERREY



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WELCOME

WELCOME TO THE 6TH INTERNATIONAL CONFERENCE ON EDUCATIONAL INNOVATION FROM TECNOLÓGICO DE MONTERREY.

HEADQUARTERS

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

ACCESSING THE CAMPUS

You can access Campus Monterrey by showing your name tag from the 6th CIIE in the next entrances: Arena Borregos, Rectoría, and Paseo Tec.

SCHEDULES

Monday, December 16: Departure at 19:30 h
Tuesday, December 17: Departure at 19:30 h and 21:30 h
Wednesday, December 18: (there won't be any transportation services)

TRANSPORTATION SERVICES

HOTEL- CAMPUS - HOTEL

Hotels that count with transportation services will have the following schedules:

- **Hotel Departure - campus:** 7:45 h
- **Campus Departure - Hotel:** Please head to the estacionamiento Alumnos Norte (campus map, page 23).
 - Monday, December 16: Departure at 19:30 h
 - Tuesday, December 17: Departure at 19:30 h and 21:30 h
 - Wednesday, December 18: (there won't be any transportation services)
- There is no transportation to the airport by the Congress.

NOTE:

To know which hotels count with transportation services, visit:

<http://ciie.itesm.mx/es/hospedaje>

LUGGAGE KEEPING

We've habilitated a space for you to keep your luggage located at the registration area (**at Auditorio Luis Elizondo**). No laptops or any other valuable item will be accepted.

Schedule to pick up your luggage with your ticket:

Monday, December 16 at 19:45 h

Wednesday, December 18 at 14:00 h



MEDICAL EMERGENCIES

There will be medical assistance during the congress, in case of any emergency, please reach the safety guards.

There will also be an ambulance with paramedics that will be located outside the **Arena Borregos**; you can also assist the Medical Department located on the first floor of **Edificio Servicios de Apoyo (Centrales 2)** in case of an emergency.

The safety personnel and paramedics are ready to help in any given case if it's necessary.



SIMULTANEOUS TRANSLATION

There will be Spanish/English translation during every Keynote Conference. You can get your headphones in the **lobby from the Arena Borregos**.

You will be asked for an identification so the staff can provide you these headphones (ID or passport).



FOOD AND COFFEE SERVICES

There will be a **box lunch** for the participants on the **16th and 17th of December** at the **Jardín de las Carreras**, located in **front of the Arena Borregos**; it is only necessary to show your name tag. Also, there will be coffee services in different spaces at the congress.



CIIE worries about the environment, that's why every disposable used is biodegradable.



CONFERENCE STREAMING

The keynote conferences will be streaming live in www.ciie.mx, and at Facebook Live in www.facebook.com/innovacioneducativa.tec



GENERAL ADVICE

Mobile phones: As a courtesy to the speakers and to the other participants, please turn off or leave your phone in silent mode during the sessions.

Personal effects: The Tecnológico de Monterrey is not responsible for loss or harm to your private properties. Take your valuable items with you.



NAME TAGS

During the 16th and 17th of December, you will be given a name tag in the registration area at the **Auditorio Luis Elizondo**.

For safety measures, and as a courtesy for the other participants, make sure to use it at all times.

Registration schedule:

Monday, December 16 from 08:00 h to 18:00 h

Tuesday, December 17 from 08:00 h to 16:00 h



INTERNET ACCESS

There will be free access to the internet for the event's participants.

The name of the network is CIIE2019, and the password is CIIE.

If you are a Tec co-worker, use your payroll to access the Tec network.

BREAKS AND NETWORKING



BREAKS

There will be breaks every day that you can use to establish new contacts: in the morning, in the launch break, and at the evening.

We invite you to visit the permanent expositions, such as Feria de la Innovación, EdTech Park, Modelo Educativo Tec21, posters exposition, IDEA, and Mostla.

NETWORKING COCKTAIL

Enjoy your evening by meeting new colleagues and exchanging your professional experience in a musical decorated environment.

Assist on Tuesday, December the 17th from 19:00 h to 21:00 h in the Auditorio Luis Elizondo.

Download the CIIE Tec app and design your 2019 experience

Check out the event schedule, map, speakers information, and more. We recommend you to download the app before the congress starts.

Name of the app: **CIIE Tec**





TIPS TO ENJOY THE CONGRESS THE MOST

BUILD YOUR PLAN

- Download the CIIE Tec app (iOS and Android) before arriving at the Congress.
- ¿Which are the conferences you want to assist?
- ¿What do you want to learn?
- ¿Who do you want to meet?
- ¿Which are the conferences, keynote speakers, or workshops that will help you achieve your goals.
- Consider your translation times.

NETWORKING

- Set a goal to meet at least 10 new people.
- Gather yourself to eat with people you don't know.
- Be respectful to the ideas and opinions of others, even though you don't share the same views.

¡EXPLORE!

- Assist in different sessions of your interest area.

- ¡Meet Monterrey!

BE FLEXIBLE

- Be conscient that you'll probably not be able to attend every activity that you planned on assisting.
- As in any other international level congresses, the spaces are limited, so we suggest you arrive with anticipation.

WE ARE HERE TO HELP YOU

- Be sure to check out our social networks and your registered email constantly; we will often be sending you highlights of the day and new information.
- Go to the information module of the CIIE congress located at the Feria de Innovación



EMERGENT LEADERSHIP: REINVENTING THE CONCEPT OF LEADERSHIP FOR THE CONSTRUCTION OF AN ORGANIZATIONAL CULTURE ORIENTED TO HUMAN FLOURISHING

According to the World Economic Forum (2012), we are living in a new era called the “Human Age.” This is characterized by a dynamic and changing environment where the progressive consolidation of the globalization effects, the demographic changes, the technological advance impact and their consequences in the socialization of individuals, and organizations make necessary new plans for the approach in the leadership environment.

A new organization requires leaders with the ability to develop their teams as “coaches” and must evolve looking for the generation of surroundings that encourage confidence.

The “Centro de Liderazgo Emergente” was created to support organizations in the process of transforming their organizational culture through a consulting and development process, coaching and mentoring support, and tools help for talent management.

Definitely, today is not enough to look for further answers, but it’s necessary to identify new questions because the majority of the individual competences and capacities of the nations residing in their talents, their human capital, as a last resort, their people. Those nations that take this into consideration in their strategic approaches will be better situated to face future challenges.

In this conference, it is presented a new model to contribute to the reinvention of the concept of leadership leads to human flourishing inside the organizations.

Santiago Vázquez

**Director of the Emergent Leadership Center
Tecnológico de Monterrey**

Tuesday, December 17

Pabellón Carreta

15:45 to 16:30 h



**Encuentro Internacional de Egresados de Posgrados
Escuela de Humanidades y Educación
Tecnológico de Monterrey**

WELCOME

**Monday, December 16
Auditorio de Biblioteca
09:00 to 10:00 h**

COCKTAIL

**Monday, December 16
Pabellón La Carreta
19:00 to 20:30 h**

FIRST SUMMIT OF CIVIL SOCIETY ORGANIZATIONS IN EDUCATION

The goal of the summit is to encourage the integration and reflection of the Civil Society Organizations and provide effective vinculation to philanthropic and business foundations, as to public members of the educational sector also. Besides, to share knowledge,

Tuesday, December the 17th

WELCOME

Cynthia María Villarreal, Director of Social Initiatives and Civic Vinculation, Tecnológico de Monterrey
Juan Pablo Murra, Vice-President of Development and External Affairs, Tecnológico de Monterrey
José Escamilla de los Santos, Director of TecLabs and President of the CIIE Organizing Committee, Tecnológico de Monterrey

Edificio 2, first floor

10:00 to 10:15 h

Lab “Be and Do Education”

Jean Jack Remond, Executive Director of “La Vaca Independiente” and **Armando Estrada**, General Director of “Vía Educación”

Space for meeting, dialogue and collective creation through a facilitated experience with the use of dynamic learning methodologies that seek to contribute to generating relationships, understanding, and catalyzing new collaborations between actors and civil society organizations interested in educational evolution.

Edificio 2, first floor

10:15 to 14:45 h

Panel “The challenge of equity, inclusion, and educative excellence from the perspective of the states”

Juan Alfonso Mejía López, “Secretario de Educación Pública y Cultura del Gobierno del Estado de Sinaloa” | **Yoloxóchitl Bustamante Díez**, “Secretaria de Educación del Estado de Guanajuato” | **Luis Humberto Fernández Fuentes**, “Titular de la Autoridad Educativa Federal de la Ciudad de México”

Moderator: **Marco Fernández**, Associated Investigator of “México Evalúa”, and professor-researcher of the “Escuela de Gobierno y Transformación Pública” of the Tecnológico de Monterrey

Arena Borregos

16:45 to 17:30 h

Panel “The Future of Continuous Improvement in Education”

Jorge Antonio Alfaro Rivera, General Director of the “Fundación SINADEP en el Sindicato Nacional de Trabajadores de la Educación (SNTE)” | **Jennifer O’Donoghue**, General Director of “Mexicanos Primero” | **Rafael de Hoyos**, Economics Professor of the ITAM and Founder and Associate of XABER.

Arena Borregos

17:45 to 18:30 h

KEYNOTE SPEAKERS



SALVADOR ALVA

President,
Tecnológico de Monterrey

He is President of Tecnológico de Monterrey. Since his incorporation in 2011 he leads the transformation of this Institution.

He has excelled in his career in several world-class companies by promoting a culture of organizational transformation focused on talent development, empowerment, innovation and entrepreneurship. He worked for 24 years at PepsiCo as a member of its Executive Committee and President of Latin America.

He is an active advisor to Proeza, Axtel, Endeavor and the Museo de Arte Contemporáneo de Monterrey MARCO. Chemical engineer and has a Masters in Administration. Author of the books "Your Life, Your Best Business" and "Admired Company: The Recipe".



PETER MATHIESON

Director and Vice-Chancellor,
The University of Edinburgh

Peter Mathieson assumed the office of Principal and Vice-Chancellor of the University of Edinburgh in February 2018. He read Medicine at the London Hospital Medical College and qualified with First Class Honors from the University of London in 1983. With a research training fellowship from the Medical Research Council he studied at the University of Cambridge and was awarded in 1992 a PhD. In 2007, Peter became Head of the University Department of Clinical Science and Director of Research & Development at North Bristol, and was elected President of the Renal Association. In 2008 Peter was appointed Dean of the Faculty of Medicine and Dentistry at the University of Bristol, where he played a major role in the formation of Bristol Health Partners. s and Committees as: Advisory Panel of Cyberport, Hong Kong, Board of Trustees of the Council for the Advancement and Support of Education (CASE), headquartered in Washington DC, Trustee, The Carnegie Trust for the Universities of Scotland, among others.



SANTA J. ONO

President and Vice-Chancellor,
University of British Columbia

As a professor of medicine and biology, Ono has worked at Harvard, Johns Hopkins, University College London, and Emory universities. Ono's research encompasses the immune system, eye inflammation and age-related macular degeneration – a leading cause of blindness.

He was the first Asian-American president of the University of Cincinnati in 2012. Previously, he served as the University Provost and Senior Vice President for Academic Affairs. Also, he was Senior Vice Provost and Deputy to the Provost at Emory University.

Ono serves as a member of the Board of Directors of Universities Canada, a member of the Executive Committee of the U15 Group of Canadian Research Universities and Chairman of the Research Universities' Council of British Columbia. An avid music lover, Ono studied at the Peabody Conservatory of Music in Baltimore and remarkably still finds time to sing and play his cello – even taking to the concert stage to perform on occasion.

ERS



DAVID GARZA

Rector,
Tecnológico de Monterrey

He is a Computer Systems Engineer by Tecnológico de Monterrey, and he has a PhD in Computer Science from Colorado State University. He has a professional career of more than 30 years in Tecnológico de Monterrey where he has been in charge of different academic and senior positions. He is the author of multiple articles and he has worked as a consultant in different enterprise projects.

He was the president of the Global Engineering Dean's Council, an initiative created with the support of the American Society for Engineering Education and the International Federation of Engineering Education Societies.

In 2012, he received an Honorary Doctorate from the American University of Nicaragua.

Since July 1, 2017, he is rector of Tecnológico de Monterrey, a private nonprofit university which only mission is to make leaders with entrepreneurial spirits, human sense and who are international competitive.



DAVID H TURPIN

President and Vice-Chancellor,
University of Alberta

Our Speaker David Turpin is the 13th president and vice-chancellor of the University of Alberta.

He established "For the Public Good", an ambitious plan that will ensure the university's continued leadership amongst the world's finest public institutions. During his tenure, Dr. Turpin has stewarded major grants and donations, including the largest gift in U of Alberta history.

One of Canada's most admired and respected post-secondary leaders, David Turpin is past chair of the World University Service of Canada, Vice-Chair of the U15 Executive Heads, and serves as a member of both the Universities Canada Board of Directors and Research Advisory Committee.

He is a distinguished scholar and Thomson ISI highly cited researcher, and has earned many honors and distinctions, including fellowship in the Order of Canada and the Royal Society of Canada.

KEYNOTE SPEAK



MAMOKGETHI PHAKENG

Vice-Chancellor,
University of Cape Town

Previous to this appointment she served as Vice Principal for Research and Innovation at the University of South Africa and as Executive Dean of the College of Science, Engineering and Technology. She obtained her first degree, majoring in pure mathematics, at the University of Bophuthatswana. She ended with a PhD in Mathematics Education in 2002, at the University of the Witwatersrand. She is a highly regarded B1 National Research Foundation-rated scientist. She has been invited to deliver over 40 keynote/plenary talks at international conferences and as a visiting professor to universities of more than 20 countries. Kgethi has won numerous awards, as the Order of the Baobab conferred on her by the President of South Africa. In addition, CEO Magazine named her the most influential woman academic in Africa. She is member of the board of the Oprah Winfrey Leadership Academy for Girls and currently chairs the Human Resource Development Council Standing Committee on Mathematics and Science Education.



MARTIN PAUL

President, Maastricht University

Martin Paul has been President of Maastricht University (UM) since 2011. After obtaining a medical degree and a doctorate from Heidelberg University, he has held several academic positions in Germany, the United States and the Netherlands. In addition to his distinguished career as a researcher in the field of hypertension as well as an educator, Paul has become active in academic management. He has been Dean of the Medical Faculty of the Freie Universität and Vice President of the Executive Board of the Charité – Universitätsmedizin in Berlin. Furthermore, he has served as Dean of the Faculty of Health, Medicine and Life Sciences at UM and as Vice President of Maastricht University Medical Centre+, where he holds a chair in Clinical Pharmacology. He is an elected member of the Netherlands Academy for Technology and Innovation and of the Austrian Science Council. He is the recipient of numerous prizes as well as two honorary doctorates from the University of Würzburg and Lobachevsky State University.

KERS



ERIC MAZUR

Professor, Harvard University

Eric Mazur is the Balkanski Professor of Physics and Applied Physics and Area Chair of Applied Physics at Harvard University, Member of the Faculty of Education at the Harvard Graduate School of Education, and Past President of the Optical Society. Mazur is a prominent physicist known for his contributions in nanophotonics, an internationally recognized educational innovator, and a sought after speaker. In education he is widely known for his work on Peer Instruction, an interactive teaching method aimed at engaging students in the classroom and beyond.

Mazur has widely published in peer-reviewed journals and holds numerous patents. He has also written extensively on education and is the author of Peer Instruction: A User's Manual (Prentice Hall, 1997), a book that explains how to teach large lecture classes interactively.

Mazur is a leading speaker on optics and on education. He has inspired people around the world to change their approach to teaching.



MARC BRACKETT

Director, Yale Center for Emotional Intelligence

Marc Brackett, is founding director of the Yale Center for Emotional Intelligence and professor in the Child Study Center, at Yale University. His research focuses on: (1) the role of emotions and emotional intelligence in learning, decision making, creativity, relationship quality, and mental health; (2) the measurement of emotional intelligence; and (3) the influences of emotional intelligence training on children's and adults' health, performance, and workplace performance and climate.

He is the lead developer of RULER, a systemic, evidence-based approach to social and emotional learning, adopted by over 2,000 public, charter, and private pre-school through high schools across the world. Marc regularly consults with large companies on best practices of emotional intelligence into training and product design. He is co-founder of Oji Life Lab, a corporate learning firm that develops innovative digital learning systems for emotional intelligence.



ANANT AGARWAL

CEO, edX; Engineering Professor

Anant taught the first edX course on circuits and electronics from MIT, which drew 155,000 students from 162 countries. He has served as the director of CSAIL, MIT's Computer Science and Artificial Intelligence Laboratory, and is a professor of electrical engineering and computer science at MIT.

Anant is a successful serial entrepreneur, having co-founded several companies like Tiler Corporation, which created the Tile multicore processor, and Virtual Machine Works.

He won the Maurice Wilkes prize for computer architecture, and MIT's Smullin and Jamieson prizes for teaching. He is also the 2016 recipient of the Harold W. McGraw, Jr. Prize for Higher Education, which recognized his work in advancing the MOOC movement. Additionally, he is a recipient of the Padma Shri award from the President of India and was named the Yidan Prize for Education Development Laureate in 2018. He was named in Forbes' list of top 15 education innovators in 2012.

KEYNOTE SPEAKERS



GER GRAUS

Global Director of Education,
KidZania

Ger Graus OBE is a renowned figure in the field of education. He is the first Global Director of Education at KidZania, an interactive city, where children can experience the world of work through role-play. KidZania has a presence in 28 cities on 5 continents.

He has been at the heart of innovation and project development such as 'KidZania World Online', 'KidZtalks'; 'KidZania Careers Weeks', and organizations as University of Cambridge, Tecnológico de Monterrey, the Pinsky Centre as part of the National Research University Higher School of Economics, Moscow, among others. Graus was awarded an Honorary Doctorate by Staffordshire University and was made an Adjunct Fellow by the University of Adelaide. Also he was granted the Education Leadership Award by the World Education Congress in Mumbai, India.



MIZUKO ITO

Professor, University of California, Irvine
Cofounder and CEO, Connected Camps

Our speaker Mimi Ito is an international expert on how people use mobile technologies and new digital media in their everyday lives.

She co-led the Digital Youth Project, a landmark study of the ways young people use new media that was funded by the MacArthur Foundation, and is coauthor of the book based on the study: *Hanging Out, Messing Around, and Geeking Out: Kids Living and Learning with New Media*.

Her newest book is *Participatory Culture in a Networked Era: A Conversation on Youth, Learning, Commerce, and Politics* with coauthors Danah Boyd and Henry Jenkins.

Mimi Ito is a Professor in Residence, Department of Anthropology and Department of Informatics at the University of California, Irvine. She has two doctorates from Stanford University, in education and anthropology.

ERS



MIKE THIRUMAN

Secretary-General, Singapore Teachers' Union

Mike Thiruman is the General Secretary of the Singapore Teachers' Union. He is an educator with more than 25 years of experience in education research, teaching, curriculum development, educational project management and professional development.

As STU General Secretary, Mike serves in various committees in the Labour Movement in Singapore and internationally. He is the Vice-Chairman of the Public Sector Industrial Relations Committee and sat on the National Wages Council as well as the Lifelong Learning Council. Mike was elected as Vice-Chairperson in the Asia Pacific Regional Committee of Education International. He represented the Trade Union Advisory Committee to the OECD (TUAC) at a Teaching and Learning International Assessment (TALIS) Board meeting.

He is the Deputy Chairman of Educare Co-operative Limited and has been elected to the Executive Council of the Singapore National Co-operatives Federation.



PAULO SANTIAGO

Head of the Policy Advice and Implementation Division (PAI)

Paulo Santiago is Head of the Policy Advice and Implementation Division within OECD's Directorate for Education and Skills. He takes a leading role in the provision of evidence-based advice on education policy to OECD members and partner countries, both collectively and individually, across all sectors of education.

Paulo Santiago joined the OECD in 2000. As an analyst in the Directorate for Education and Skills, he assumed responsibility for a number of large-scale cross-country reviews covering a range of education policy areas including teacher policy, tertiary education policy, educational evaluation and assessment, use of resources in school education and education funding. This work has generated OECD policy lines, comprehensive analytical frameworks, developmental work for future data collections as well as a wealth of information about country practices. He has also led reviews of teacher policy, tertiary education policy, educational evaluation policy and school resource use in over 25 countries.

PANEL: WOMEN THAT INSPIRE IN EDUCATION

PARTICIPANTS:



**MAMOKGETHI
PHAKENG**
Vice-Chancellor,
University of Cape
Town



**EVA
ALCÓN**
Rector,
Universitat Jaume I



**SARA
LADRÓN DE
GUEVARA**
Rector,
Universidad
Veracruzana



**SILVIA ELENA
GIORGULI
SAUCEDO**
President,
Colegio de México



MODERATOR:
SARA CUSTER
Times Higher Education Editor



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ON EDUCATIONAL INNOVATION

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www.ciie.mx



LIFELONG LEARNING

Tuesday, December 17th
Biblioteca, Sixth Floor
9:00 to 20:30 h

The increase in life expectancy, the quick advance in science and technology, and the dynamism in commercial and labor environments have led that the new generations have to reinvent themselves continuously and to develop new competencies through their whole life if they want to remain competitive. This is known in the world arena as LifeLong Learning. In this track, you will have the opportunity to understand technical and educative tendencies that are defining the way of learning throughout our whole life.

TUESDAY, DECEMBER 17

	LLL1 Directed to Directors, Managers and capacitation specialists of the organizations.	LLL2 Directed to Professors, Instructors, Coordinators, Instructional Designers, and LLL Providers
9:00	Conference: Goodbye learning events, hello high performance learning days	
9:30		
10:00	Conference: The future's education: Technology tendencies for learning	Conference: Creating quick and effective microlearning with Powerpoint
10:30		
11:00	Success Stories: Facing the challenge of generational differences: Leading the change	
11:30		
12:00	Conference: What makes training really transcend? Key factors for an effective transition	
12:30		
13:00	Conference: Apps that enrich your learning sessions.	
13:30		

16:00	Conference: Sesiones de entrenamiento virtual espectaculares	Conference: Develop effective presentations as a pro
16:30		
17:00	Panel of Organizational Development Directors: How can staff be actively involved in their own development?	
17:30		
18:00	Conference: Adapting the workforce to the new dynamism: Quick retraining	
18:30		
19:00	Networking Cocktail	
19:30		
20:00		

WEDNESDAY, DECEMBER 18TH

	LLL2 Directed to Professors, Instructors, Coordinators, Instructional Designers, and LLL Providers		
9:00 to 13:00	Practical Workshop: Introduction to Animation	Practical Workshop: Learning based on scenarios.	Workshop: Interactive Digital Learning

BBC PRESENTS: AIMING HIGHER, ADDRESSING SOCIETAL TRANSFORMATIONS

The Tecnológico de Monterrey, the Universidad de Chile, the Universidad de Costa Rica, and the CETYS join to a 34 universities network belonging to the International Association of Universities through the Aiming Higher initiative, created by the UNESCO, which promotes diversity, ethical leadership, and social responsibility through a series of videos produced by the BBC StoryWorks, the Marketing Division of BBC Global News Content.

Tuesday, December the 17th
Auditorio de Biblioteca
(180 person capacity)
17:45 to 18:30 h



INNOVACIÓN

C+ IN A RULER ENVIRONMENT

Tuesday, December 17
Learning Commons
Biblioteca, second floor
09:00 to 15:30 h

¡Participate in a unique and immersive experience by being part of a creative process of ideas generation and solving educational challenges through a value proposal!

Through an invitation, 140 participants were selected to experiment with an innovation process employing several creativity exercises and the creation of an innovative proposal in education.

Through a new methodological idea, “Basada en Retos” (challenge-based innovation),

there will be a creative design process of generation of innovation proposals with an impact in education

The main theme of this challenge is the development of socioemotional abilities for the construction of a positive community from an integration dynamic with the

integration of small groups of participants with different profiles of educational institutions, enterprises, government, ONGs, and entrepreneurs

NETWORKING COCKTAIL

Enjoy a beautiful evening dedicated to meet and exchange professional experiences in a musically decorated environment.

Tuesday, December 17th
Auditorio Luis Elizondo
19:00 to 21:00 h



POSTER PRESENTATIONS

Meet exciting projects of educational innovation and connect yourself to the authors. Live this great experience of learning and networking by visiting the exposition of permanent posters.

Learning Commons
Biblioteca, second floor
Monday, 16th of december
from 16:00 to 16:45 h
Tuesday, 17th of december
from 15:45 to 16:30 h

MAP

- i** INFORMATION | Stand CIIE
- A** ENTRANCES | Arena Borregos, Rectoría and Paseo Tec
- E** PARKING
- TAXI**
- TRANSPORTATION**
- CAMPUS-HOTEL**
- FOOD**
- AMBULANCE** | Outside the Arena Borregos
- MEDICAL SERVICES** | Edificio Servicios de Apoyo (Centrales 2, piso 1)
- LUGGAGE KEEPING** | Auditorio Luis Elizondo
- CASHIERS**
- CAFETERIAS**

- Acceso
- Área de ascenso y descenso
- Camina por esta zona
- Ciclovía
- Biciestacionamientos
- Rack de patinetas
- Andén CircuitoTec
- Andén ExpresoTec
- Cajón de estacionamiento accesible
- Estacionamientos
- Cafeterías
- Oficina de Campus Accesible
- Oficina de DistritoTec
- Sorteos Tec
- Punto Azul
- Punto Blanco
- Consultorio Médico
- Zona en construcción
- Elevador
- Elevador con llave
Solicitar la llave a Campus Accesible en la ext. 3629
- Centro de Reconocimiento de la Dignidad Humana
- Locatec
- TECstore
- Cajeros
- Plazas y parques de bolsillo

- 1** Auditorio Luis Elizondo / Registration / Networking Cocktail
- 2** Arena Borregos / Keynote speakers
- 3** Rectoría
- 4** Pabellón La Carreta
- 5** Biblio Tec
- 6** CEDDIE
- 7** Pasillo DAF / Feria de la Innovación
- 8** Edificio VIII (CIAP) / Ponencias
- 9** Edificio I / Ponencias
- 10** Edificio II / EdTech Park / Cumbre OSC's
- 11** Edificio III / Ponencias
- 12** Edificio IV / Ponencias
- 13** Centro de Biotecnología FEMSA / Tec Lounge / Ponencias
- 14** Edificio VI / Ponencias
- 15** Edificio VII / Ponencias
- 16** Edificio de Arte y Diseño
- 17** Residencias Tec
- 18** Centro de Congresos
- 19** Domo Acuático
- 20** Edificio Servicios de Apoyo (Centrales)
- 21** CEDES
- 22** CETEC
- 23** Pabellón Tec



CAMPUS MONTERREY



AGENDA DAY 1

Monday
December 16



8:00	Registration 8:00 to 11:15 Lobby of the Auditorio Luis Elizondo				
8:30					
9:00				Inauguration: Innovation Hall 9:00 to 10:00 Hall in front of the Domo Acuático and the Jardín de las Carreras	Welcome to Graduates and Postgraduates of the Humanities and Education School 9:00 to 10:00 Auditorio Biblioteca
9:30					
10:00					
10:30					
11:00					
11:30	Inauguration of the Congress 11:30 to 12:00 Arena Borregos				
12:00	Inauguration SALVADOR ALVA 12:00 to 12:45 Arena Borregos				
12:30	Keynote Conference ERIC MAZUR 12:45 to 13:30 Arena Borregos				
13:00					
13:30	Food 13:30 to 15:00				
14:00					
14:30					
15:00	Keynote Conference DAVID GARZA 15:00 to 15:45 Arena Borregos				
15:30					
16:00	Keynote Conference PETER MATHIESON 16:00 to 16:45 Arena Borregos	First Poster Presentations Session 16:00 to 16:45 Biblioteca, 2nd Floor, Learning Commons	Workshops 1 16:00 to 18:00		
16:30	Break 16:45 to 17:00				
17:00	Keynote Conference MARTIN PAUL 17:00 to 17:45 Arena Borregos	Parallel Sessions 1 17:00 a 17:45			
17:30	Break 17:45 to 18:00				
18:00	Keynote Conference PAULO SANTIAGO 18:00 to 18:45 Arena Borregos				
18:30					
19:00	Networking Cocktail for the graduates and postgraduates of the Humanities and Education School 19:00 to 20:30 La Carreta				
19:30					
20:00					

Consult the program in the "Activities" section on the website www.ciie.mx. You have the opportunity to participate in the more than 500 innovation papers, investigation presentatios, panels, book presentations, networking tables, poster presentations, and workshops.

8:00	Breakfast networking, welfare activity 8:00 - 9:00		
8:30			
9:00	Keynote Conference GER GRAUS 9:00 to 9:45 Arena Borregos		Innovatón 9:00 to 15:30 Biblioteca, 2nd Floor, Learning Commons
9:30	Break 9:45 a 10:00		
10:00	Keynote Conference MIKE THIRUMAN 10:00 to 10:45 Arena Borregos	Parallel Sessions 2 10:00 to 10:45	
10:30	Break 10:45 to 11:00		
11:00	Keynote Conference ANANT AGARWAL 11:00 to 11:45 Arena Borregos		
11:30	Break 11:45 to 12:00		
12:00	Keynote Conference DAVID TURPIN 12:00 to 12:45 Arena Borregos	Parallel Sessions 3 12:00 to 12:45	Workshops 2 12:00 to 14:00
12:30	Break 12:45 to 13:00		
13:00	Keynote Conference SANTA ONO 13:00 to 13:45 Arena Borregos		
13:30			
14:00	Food 13:45 to 14:45		
14:30			
15:00	Keynote Conference MIZUKO ITO 14:45 to 15:30 Arena Borregos	Parallel Sessions 4 14:45 to 15:30	
15:30	Break 15:30 to 15:45		
16:00	Panel: Women That Inspire In Education 15:45 to 16:30 Arena Borregos	Parallel Sessions 5 15:45 to 16:30	Second Poster Presentations Session 15:45 to 16:30 Biblioteca, 2nd Floor, Learning Commons
16:30	Break 16:30 to 16:45		
17:00	Panel: The challenge of equity, inclusion, and educative excellence from the perspective of the states 16:45 to 17:30 Arena Borregos	Special Conference for Vinculated Schools. 16:45 to 17:30 La Carreta	
17:30	Break 17:30 to 17:45		
18:00	Panel: Future of the continuous development of education. 17:45 to 18:30 Arena Borregos	Parallel Sessions 6 17:45 to 18:30	
18:30			
19:00			
19:30	Networking Cocktail CIIE 19:00 to 21:00 Lobby from the Auditorio Luis Elizondo		
20:00			

AGENDA DAY 3

Wednesday
December 18



8:00	Breakfast networking, welfare activity 8:00 - 9:00		
8:30			
9:00	Panel: The challenge of making possible a new educational model Tec21 9:00 to 9:45 Arena Borregos	Parallel Sessions 7 9:00 to 9:45	Workshops 3 9:00 to 12:00
9:30	Break 9:45 a 10:00		
10:00	Keynote Conference MAMOKGETHI PHAKENG 10:00 to 10:45 Arena Borregos	Parallel Sessions 8 10:00 to 10:45	
10:30	Break 10:45 a 11:00		
11:00	TPrize Launch and panel: The breach of work abilities in Latin America 11:00 to 11:45 Arena Borregos	Parallel Sessions 9 11:00 to 11:45	
11:30	Break 11:45 a 12:00		
12:00	Keynote Conference MARC BRACKETT 12:00 to 12:45 Arena Borregos		
12:30			
13:00	Closure SALVADOR ALVA 12:45 to 13:00 Arena Borregos		
13:30			

Consult the program in the “Activities” section on the website www.ciie.mx. You have the opportunity to participate in the more than 500 innovation papers, investigation presentatios, panels, book presentations, networking tables, poster presentations, and workshops.



NATIONAL NOVUS CONVENTION

NOVUS is an initiative from the Tecnológico de Monterrey that seeks the reinforcement of the innovation culture based on the institutional professors' evidence. We provide funding and methodological support to the implementation of educational innovations and their impact measurement. Also, the spread, transfer, and scale of NOVUS projects, just as their internationalization by arbitrated posts, congresses, and international competences.

Our purpose is to encourage the investigation on innovational education as a mean to the professional development of the university, the continuous advance in their educational practice, and the construction of the future of innovation.

The National NOVUS Convention is the closing year event that invites the professors to be part of the NOVUS community and to offer formation spaces. Also, to recognize the most highlighted projects.



PANEL:
 “ Innovation
 internationalization: QS
 Reimagine Education Awards
 experience”

Tuesday, December 17th
12:00 to 12:45 h
Biblioteca, second floor
lounges 214-215

PANEL:
 “ Documenting and measuring
 the impact of educational
 innovation: the transition of
 teaching to investigating.”

Wednesday, December 18th
10:00 to 10:45 h
Auditorio del Edificio VI,
second floor

SOCIAL INNOVATION FOR THE HUMAN FLOURISHING



It offers a group of experiences to address, in an effective way, the theme of Social Innovation oriented to Human Flourishing, as to the ones that design and develop innovation, to those who receive a benefit in their community or social group. This is shown from different disciplinary and multidisciplinary perspectives.

You will experience different and significant experiences based on learning challenges, which have been accompanied by a social innovation process that has contributed to the various dimensions of human development.

TEC LOUNGE

Tuesday, December the 17th

- Resilience in social innovation from a genre perspective
14:45 to 15:30 h
- Social innovation in higher education: general concepts, international panorama, and in the Tecnológico de Monterrey
15:45 to 16:30 h
- From significant learning to an active citizenship in the Centro Internacional de Innovación Social (CIIS) of the Tecnológico de Monterrey, Campus Chiapas
17:45 to 18:30 h

Wednesday, December the 18th

- Social Innovation and Human Flourishing
9:00 to 9:45 h
- International Center for Social Innovation and the Development of Human Flourishing
10:00 to 10:45 h
- “Rutopía”: Social Entrepreneurship of tourism as a way for rural sustainable development in Mexico
11:00 to 11:45 h

GLOBAL LEARNING

Global Learning is defined as the process in which several people analyze together a group of complex situations that exist beyond borders.

This theme is focused on sharing how, through a digital setting and the use of adequate technological tools, it is possible to connect students all around the world in collaborative activities that encourage diversity, inclusion, and the appreciation to other and their own cultures.

The Vice-chancellor of Internationalization of the Tecnológico de Monterrey formally invites you to this special event where the following themes will be discussed:

- Global Learning
- Global Classroom
- Meaningful Learning
- Global Citizenship
- Multicultural Teamwork
- Tools and Technology for online collaboration
- Intercultural Communication

Tuesday, December 17th

Auditorio de Biblioteca

- **Book presentation:** “Making Global Learning Universal: Promoting Inclusion and Success for All”. Stephanie Doscher, Associate Director, Office Of Global Learning Initiatives, Florida International University.
10:00 to 11:00 h
- **Panel:** Professor experiences “Global Classroom: “Voices on learning through international online collaborations””.
11:00 to 12:00 h
- **Pioneer professors acknowledgments.**
12:00 to 12:30 h
- **Cultural demonstration and networking**
12:30 to 1:00 h

Wednesday, December 18th

Biblioteca, 2nd Floor, 214-215

- **Workshop Global Classroom**
Diseño de actividad colaborativa internacional
9:00 to 10:00 h
Technology Implementation
10:00 to 11:00 h
- **Health Voyage Course**
11:00 h (lounge 214)



WORKSHOP IN EDUCATIONAL INNOVATION IN ENGINEERING AND SCIENCE

In the workshop “Educational Innovation in Engineering and Science,” several professors and students that have developed educational innovation in engineering and science projects will gather up to share their experiences.

Tuesday, December the 17th
Edificio VII, lounges 301, 302, and 303
11:00 to 16:30 h

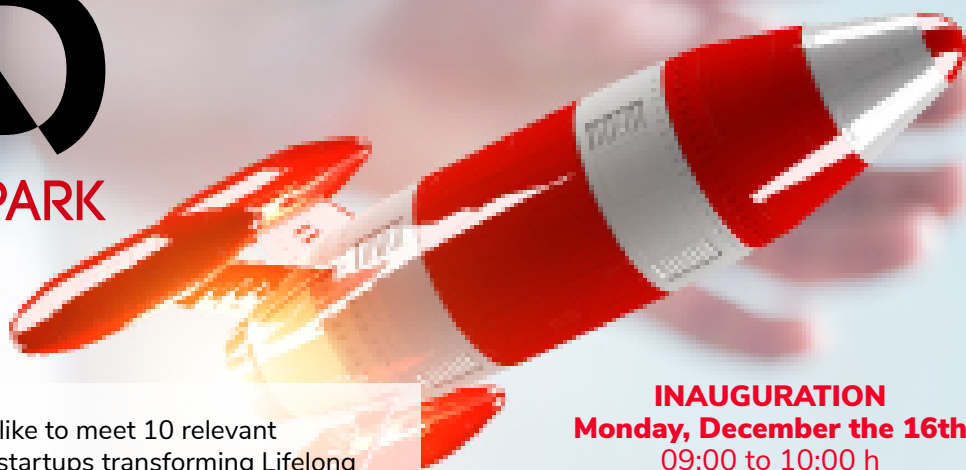
INNOVATION HALL



INNOVATION HALL

Visit the Innovation Hall and meet educational technology innovations and pedagogy in a direct form by experts and essential enterprises in the educational sector.





¿Would you like to meet 10 relevant educational startups transforming Lifelong Learning?

¡Visit the EdTech Park!

Listen to the entrepreneurs behind the 10 educational startups leading Lifelong Learning, who will present and talk about their innovations and the impact they achieved.

INAUGURATION
Monday, December the 16th
09:00 to 10:00 h

INDIVIDUAL EDUCATIONAL STARTUPS PRESENTATIONS
Monday, December the 16th
14:00 to 15:00 h
Tuesday, December the 17th
13:00 to 13:45 h

Edificio II, first floor

LAUNCHING

TPriize

powered by **MIT** | **SOLVE**

TecPrize is an open initiative realized altogether between the Tecnológico de Monterrey and the Universidad de los Andes that count with the support of MIT Solve. Through this course of collective intelligence, TPrize seeks to gather the best entrepreneurs and innovators of the world to solve the most critical issues of education in Latin America.

LAUNCH AND PANEL:
“THE BREACH OF WORK ABILITIES IN LATIN AMERICA”

Wednesday, December 18
11:00 to 11:45 h
Arena Borregos



Educational transformation in the Tecnológico de Monterrey:

Modelo Tec21, Innovación y Experiencias Digitales.



We celebrate 30 years of innovating with digital experience and at distance.

We invite you to our different special events.

Consult the activities schedule in:
innovacioneducativa.tec.mx

Join us online in:
livestream.com/TecDeMonterrey/30Innovando

Visit our booth in the Jardín de las Carreras!

MEET The main attribute and experiences of the Modelo Tec21.

EXPERIMENT with technologies that are being used to enrich the learning of the students.

PARTICIPATE In talks and demonstrations with professors and experts in educational innovation.





mostla

TECNOLOGÍAS
EDUCATIVAS
EMERGENTES

Mostla

(in Nahuatl means "tomorrow") is the learning space where professors and students can know and interact with the technologies that are causing disruption and use them to innovate in their discipline.



Virtual Reality



Aumented Reality



3D Printing and scanning



Telepresence



Virtual Reality



Artificial Intelligence



Blockchain



Biometrics

In the first floor of the Edificio II:

You can try all these emergent technologies and meet the projects that have been implemented in Tec.

In the sixth floor of Biblioteca:

Meet the VR Zone, an educative vanguard space in the Biblioteca, where you can use the VR stations to live an immersive experience with the applications that are currently used for classes.

In the Feria de la Innovación:

Talk with experts in educational technology that will help you solve your doubts on how to keep the educational modules in the vanguard and help enrich the experiences of learning through technology.

Know all the activities we've planned for you in:
mostla.tec.mx



TRANSFORMING HIGHER EDUCATION

Our society is in a process of change that is amplified by new technologies. The next 10 years, it is expected the disappearance of some jobs and the creation of new ones, that is hard to imagine today. Educational institutions are not far from these changes: we have to think about what position we want to occupy and transform in order to remain relevant to society in the future.

Transforming Higher Education 2019 has the vision of creating a space for decision-makers that favors the analysis and discussion of the challenges higher education faces globally, this is done with the aim of promoting solutions and learning that impulse the development of individuals, countries, and their institutions. In addition, this meeting seeks to promote an effective vinculation between institutional education leaders, and superior education specialists to co-create the future of higher education.

This meeting is exclusive by invitation directed to rectors of higher education institutions, who may be accompanied by the directives of



their institution as they consider appropriate. The meeting will take place on the 16th and 17th of December 2019, in parallel with the International Congress of Educational Innovation of Technology in Monterrey.

The Case for Change

Transforming the teaching & learning model for current and future learners

Student flourishing and wellness

Key University Challenges

Unconference collaborative discussion

Research

From ideas, to papers, to solving real issues

Is Lifelong Learning the new black?

The new paradigm for a dynamic workplace, challenges and opportunities

Managing differently

Focused and simple resource management & Strategic Funding

Key University initiatives

Unconference collaborative discussion

How to make change happen?

Fish Bowl Panel

WITH THE SUPPORT OF:



WE WANT YOUR FEEDBACK

We would appreciate it if you took a few minutes to answer the evaluation survey about different aspects of the congress, your information is essential to us.

The 18th of December you will find the survey in the main website of the congress www.ciee.mx

CIIE INTERNATIONAL CONFERENCE
ON EDUCATIONAL INNOVATION

**¡WE WILL BE WAITING FOR
YOU NEXT YEAR!**

From the 14th to the 16th of De-
cember, 2020

Tecnológico de Monterrey, Campus Monterrey

¡Send your contribution to be a speaker at
CIIE Tec!

Open call in February 2020

www.ciie.mx



Tecnológico
de Monterrey

#CIIE Tec