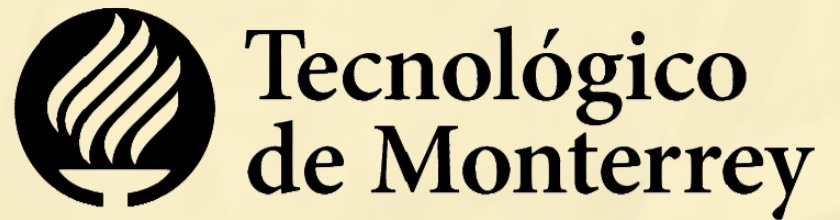




Global Faculty|2022



March 7th - 11th

Join us in Mexico or virtually to give lectures, exchange ideas, know our educational model and network with international colleagues!



How to Apply:

Fill out the online application before January 16th, 2022:

 <https://bit.ly/global2022>

Main Areas:

- Architecture, Art and Design
- Business
- Engineering and Sciences

- Government and Social Sciences
- Humanities and Education

**Language could be English or Spanish*

**Please check the topics we are looking for!*



globalfaculty.gro@servicios.itesm.mx



tecglobalfaculty.com

Topics we are looking for:

ARCHITECTURE, ART & DESIGN

- **Architecture**
 - 2D & 3D representation
 - Advanced Architecture
 - Architectural Design
 - Architectural Pedagogy
 - Architecture: Practice and Practitioner
 - Circular cities and transition design
 - Complex & hybrid buildings
 - Critical analysis of architecture
 - Digital modelling (3D scanners & printers)
 - Innovative building materials & technologies
 - Narrative for architectural projects
 - Real Estate
 - Regenerative design
 - Research methods for architecture
 - Smart buildings
 - Smart cities
 - Theory & History of Architecture
 - Urban design
- **Art**
 - Current trends in art
 - Animation
 - Conceptual art
 - Storyboarding
- **Design**
 - Current trends in design
 - Digital techniques in design
 - Design for social innovation and sustainability
 - Product and system design
 - Strategic design

BUSINESS

- **Accounting & Finance**
 - Advanced accounting
 - Derivatives
 - Financial modeling
 - Financial planning strategies
 - Financial technology
 - Intermediate Accounting
 - International regulations
 - Risk management
 - Valuation, Mergers and Acquisitions
- **Entrepreneurship**
 - High impact solutions
 - Innovation processes
 - Lean methodology for startups
 - Opportunity identification & funding
 - Social entrepreneurship
- **International Business & Logistics**
 - Big data and competitive intelligence
 - Blockchain
 - Business globalization
 - Digital transformation
 - Value chain
- **Leadership & Management**
 - Conscious businesses
 - Human capital management
 - Organizational culture
 - Strategic sustainability
 - Technological innovation
- **Marketing & Analysis**
 - Current marketing trends
 - Artificial intelligence in marketing
 - Big data & data analysis
 - Business intelligence
 - Neuromarketing and behavioral consumer habits
 - Omnichannel marketing
 - Mkt services
 - Strategy development
 - Tableau

Topics we are looking for:

ENGINEERING & SCIENCES

- **Bioengineering**
 - Current bioengineering trends
 - Agrobiotechnology
 - Bioprocess Engineering
 - Genomics
 - Innovative food science
 - Micropropagation
 - Trends in vaccine production and logistics
- **Computing and Mechatronics**
 - 5G technology
 - Artificial intelligence
 - Cyber security
 - Data science
 - Emerging trends in mechatronics
 - Industry 4.0
 - Internet of Things
 - Novel robotic systems
 - Smart automation technologies
 - Software Engineering Projects
 - Virtual and augmented reality
- **Industrial Engineering**
 - Current trends
 - Data analysis
 - Design and improvement of logistic systems
 - Emerging trends in work design
 - Lean manufacturing strategies
 - Optimization models and quality management
- **Mechanics & Advanced Materials**
 - Additive manufacturing technologies
 - Advanced manufacturing processes
 - Materials technology
 - Modeling and simulation
 - Mechanical and tool design
 - Non-conventional machining
- **Sustainable Technologies & Civil Engineering**
 - Geographic Information System

- Innovation in materials and construction procedures
- Renewable energies
- Smart buildings
- Systemic and sustainable vision
- Technologies in built environments
- **Sciences**
 - Current trends and new techniques
 - Computational models
 - Motion modeling

GOVERNMENT & SOCIAL SCIENCES

- **Economy**
 - Economic decision-making
 - Economic impact of the pandemic
 - Global economy and development
- **Law**
 - International law and technology
 - Intellectual property
- **Political Science International Relations**
 - Gender, society and human rights
 - Global challenges in uncertainty
 - Peace and conflict studies
 - Regional scenarios
 - Strategic prospective

HUMANITIES & EDUCATION

- **Humanistic Studies**
 - Cultural challenges of globalization
 - Cultural heritage
 - Ethics (business, psychology, society, technology)
 - Symbolic structures
- **Media & Digital Culture**
 - Current trends in communication and media production
 - Communication and globalization
 - Graphic design
 - Public speaking
 - Strategic communication
 - Transmedia storytelling

WHAT IS GLOBAL FACULTY?

The Global Faculty Week 2022 will bring together faculty members from our partner universities, giving them the opportunity to share their expertise and teach in a multicultural environment at the Tec de Monterrey in Mexico (Central-Southern Region).

Participants will expand their network with colleagues from all around the world throughout the week. In 2022, the program will be **online and in-person**; all applicants must choose one modality before applying.

WHEN AND WHERE DOES IT TAKE PLACE?

From **March 7th to 10th, 2022** (online) and **March 7th to 11th, 2022** (in-person) in the Central-Southern campuses of Tec de Monterrey.



- Queretaro (online or in-person)
- Puebla (online or in-person)

FULLY ONLINE:

- Hidalgo
- San Luis Potosi
- Tampico
- Toluca

WHAT IS NEEDED TO APPLY?

To apply for the Global Faculty Week 2022 you need to fill out our online application before **Sunday, January 16th, 2022**. An updated CV (in English OR Spanish), as well as proposed topics on lectures (tentative) are needed to submit the application.

SELECTION PROCESS

Participants will be chosen by the Academic Departments at Tecnológico de Monterrey. Once chosen, a professor from Tec will be your host throughout the academic program.

Every participant will be notified no later than **Monday, January 31st, 2022** if he/she was accepted, to begin with academic preparation and/or travel arrangements. Every chosen participant will arrange the academic topics directly with his/her TEC host. An academic participation between **3 to 6 hours** (online) and **6 to 12 hours** (in-person) is expected for the program.

WHAT IS INCLUDED IN THE GLOBAL FACULTY WEEK 2022?

ONLINE PARTICIPANTS:

- A special kit and certificate of participation from Tecnológico de Monterrey
- The opportunity to teach at Mexico's top university and get a virtual international experience
- A chance to network with international professors, and Tec de Monterrey students and staff
- Access to networking and cultural events of the program

IN-PERSON PARTICIPANTS:

- Airport shuttle (from Mexico City, Queretaro or Puebla)
- Accommodation from Sunday, March 6th (check-in) to Saturday, March 12th (check-out)
- Welcome and closing ceremonies
- Daily breakfast
- Lunch from Monday (March 7th) to Thursday (March 10th)
- Daily round transportation hotel-campus
- One-day trip on Friday, March 11th to Teotihuacan

NOTE: Chosen candidates are responsible for purchasing their airline ticket (round-trip) and the corresponding international travel insurance and health insurance. Dinners are not included.

IMPORTANT DATES

- **December 13th, 2021 – January 16th, 2022 (23:59, GMT-6):** Applications open.
- **January 2022:** Evaluation of profiles and online applications.
- **January 24th - 31st, 2022:** Notification of acceptance.
- **February 7th:** Deadline to confirm participation in the Global Faculty Week 2022.
- **March 7th - 11th:** Global Faculty Week 2022.

Please note that candidates who are not contacted by **Monday, January 31st, 2022 (23:59, GMT-6)**, must consider that their applications were not selected.

We are looking forward to receiving your application!

Check our list of FAQs [here](#)

GLOBAL FACULTY WEEK 2022

Tecnológico de Monterrey | Central-Southern Region

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