

VIII INTERNATIONAL BRIDGE SEMINAR

Sustainability and bridge technology
A vision for the future



SUSTAINABILITY
for responsible
development



TECHNOLOGY
and innovation in
bridge services



**INTERNATIONAL
EXPERTS**
and high-level
networking



GLOBAL VISION
for tomorrow's
challenges



OCTOBER 21-23, 2026
MÉRIDA, YUCATÁN, MÉXICO




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building solutions
for a sustainable future.



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OF ENGINEERING!**

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INTERNACIONAL
DE CONGRESOS
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Comunicaciones
Secretaría de Infraestructura, Comunicaciones y Transportes

Welcome Message



The Mexican Association of Civil Engineering (AMIVTAC), through its Bridge Technical Committee, has the honor of inviting the technical, academic and professional community of the sector to participate in the Eighth Edition of the International Bridge Seminar, which will be held next October in the city of Mérida, Mexico.

Over the years of previous editions, this seminar has been consolidated as one of the most important technical meetings in the country in the fields of design, construction, rehabilitation, conservation and resilience of road bridges, bringing together specialists, researchers and professionals from Mexico and abroad to exchange knowledge, experiences and best practices.

This time, the event will feature the valuable participation of PIARC (World Road Association), particularly from Technical Committee 4.2 "Bridges", which will enrich the technical dialogue with international perspectives on the latest advances in inspection, management, technological innovation and bridge rehabilitation.

The program will include keynote lectures, technical presentations and discussion sessions, with the participation of renowned experts from leading countries in road infrastructure, who will share global trends and innovative solutions for today's challenges in the sector.

This seminar represents an excellent opportunity to strengthen professional relationships, update knowledge and participate in a high-level technical forum focused on the development of safer, more sustainable and resilient road infrastructure.

We look forward to seeing you in Mérida, Mexico to take part in this important international gathering.



M.I. Juan José Orozco y Orozco
President
XXVI AMIVTAC Board of Directors



AMIVTAC Bridge Technical Committee

The Bridge Technical Committee of the Mexican Association of Civil Engineering (AMIVTAC) is one of the Association's specialized technical committees and brings together public, private and academic professionals dedicated to the analysis and development of solutions in the design, construction, inspection, conservation and rehabilitation of road bridges.

This committee serves as a benchmark for the bridge engineering community in Mexico, promoting technical excellence, innovation and resilience of road infrastructure. Its mission is to foster the exchange of knowledge, the dissemination of best practices and collaboration among specialists in the field, thus contributing to the strengthening and modernization of bridge infrastructure in the country.

Its main activities include the organization of specialized seminars, participation in technical forums, and the preparation of technical articles and reference publications, such as the Bridge Design Manual and the Bridge Scour Manual, documents that have become essential technical tools for professionals in the sector.

The committee also maintains close collaboration with PIARC (World Road Association), through its Technical Committee 4.2 "Bridges", an international group that brings together experts from various countries to analyze topics related to design, structural evaluation, inspection, asset management, resilience and rehabilitation of road bridges. This committee works on producing technical reports, recommendations and comparative studies that serve as a reference for road agencies and professionals around the world.

The collaboration between both organizations is strengthened by the fact that AMIVTAC has served as the Mexican National Committee of PIARC since 2005, which allows for the incorporation of international experiences, global standards and technological advances in the events, seminars and technical publications of the Association.



PIARC Technical Committee 4.2

Bridge owners and managers are facing a growing number of challenges. Bridges are aging and are often subjected to more severe operating conditions and environments than originally anticipated during their design. In addition, some design approaches or design codes currently in use are limited in their ability to adapt to these challenges. In many countries, there are new causes of deterioration or damage that occur almost routinely and require vigilant attention from managers, especially when the design of structures or routes is not redundant. This also applies to the causes of deterioration and damage affecting post-tensioned concrete bridges. For these reasons, this topic, which is addressed by PIARC Technical Committee 4.2 "Bridges", will receive special attention in this cycle.

VIII International Bridge Seminar

*Subject to changes

Time		October 20, 2026	
Start	End		
🕒 16:00	19:00		Registration
🕒 19:00	22:00		Welcome Cocktail
October 21, 2026			
🕒 08:00	14:00		Registration
🕒 09:00	09:30		Opening Ceremony / Remarks from Local Authorities
🕒 09:30	10:15		Keynote Lecture by Mr. Undersecretary Jesús Antonio Esteva Medina
🕒 10:15	10:30		Rubén Frías Aldaraca (México) Presentation of the national technical committee
🕒 10:30	10:45		Nicolas Bardou (France) Presentation International committee
🕒 10:45	11:00		Emanuela Stocchi (Italy), PIARC President
🕒 11:00	11:30		Opening and Tour of the Expo
 Technical Session 1: Long-Span Bridges, Rehabilitation, Scour			
🕒 11:30	12:15		Zhu Yan (China), Changtai Yangtze River Bridge (France)
🕒 12:15	13:00		Nicolas Trotin (France) / Rehabilitation of the Guiniguda Viaduct: Pathology of the Exterior and Interior Prestressed and Strengthening with External Post-Tensioning
🕒 13:00	13:45		Anadiana Gómez Hernández (México) Scour on Bridges in Mexico: Causes, Mechanisms and Challenges for Infrastructure Resilience
🕒 13:45	14:30		Break with canapés
 Technical Session 2: Artificial Intelligence, Monitoring and Inspection			
🕒 14:30	15:15		Juan Antonio Quintana (México), Experience in Instrumentation of Mexican Bridges
🕒 15:15	16:00		Farhad Ansari , (EE.UU) Artificial Intelligence Applied to Monitoring Data
🕒 16:00	16:45		Jing Qiang (China), Hong Kong Zhuai-Macao Bridge
🕒 16:45	17:30		Shahid Islam (EE.UU) Innovative Post-tensioning Systems for Bridges in our Infrastructures
🕒 17:30	17:45		Short Break
🕒 17:45	18:15		Discussion Forum 1
🕒 18:15	20:00		Expo Hall / Exhibitor Cocktail Reception

VIII International Bridge Seminar

Time		October 22, 2026	
Start	End		
 Technical Session 3: Resilience, Redundancy, Forensic Engineering, Bridge Strengthening, Low-Carbon Materials			
🕒 09:00	09:30		Nicolás Bardou (FRANCE), Chair of the TC4.2, Bridge Maintenance in France
🕒 09:30	10:00		Heungbae Gil , (South Korea), AI and Monitoring in Korea
🕒 10:00	10:30		Kazuo ENDO (Japan), Reduction of the Carbon Footprint in Bridges
🕒 10:30	11:00		Pierre Gilles (Belgium)- Martín Pollimeni (Argentina) Presentation of Forensic Engineering Case Studies
🕒 11:00	11:30		Marta Pertierra (Spain)- Emilio Criado Morán (Spain) Bridge Management in Spain
🕒 11:30	12:00		Matej Kusar (Slovenia) Corrosion in Post-Tensioned Bridges
🕒 12:00	13:00		Break with canapés
 Technical Session 4: Seismic Engineering, Climate Change, Durability and Standards			
🕒 13:00	13:45		Normatividad en EE.UU. Invitado de la FHWA (EE.UU.) Guest Speaker from FHWA (U.S.)
🕒 13:45	14:30		Luis Pinto Carvalho (Portugal) Operational resilience of bridges through displacement control and energy
🕒 14:30	15:15		Darío Rivera Vargas (México), Key aspects to consider in the development of a code for bridge design and construction
🕒 15:15	16:00		Andrés Torres Acosta (México) The Dilemma of Green Cement for Low-Carbon Concretes, Is Durability at Risk?
🕒 16:00	16:30		Discussion Forum 2
🕒 16:30	16:45		Presentation of the "Modesto Armijo Mejía" Award
🕒 16:45	17:30		Closing Ceremony / Closing Remarks by Local Authorities Cena de Clausura
🕒 18:00	20:00		Gala Dinner
 October 23, 2026			
🕒 09:00	10:00		Transfer to Progreso
🕒 10:00	12:00		Technical Visit to Progreso Viaduct
🕒 12:00	13:00		Return to Mérida

Fees

Fees in Mexican pesos (MXN). Taxes included.

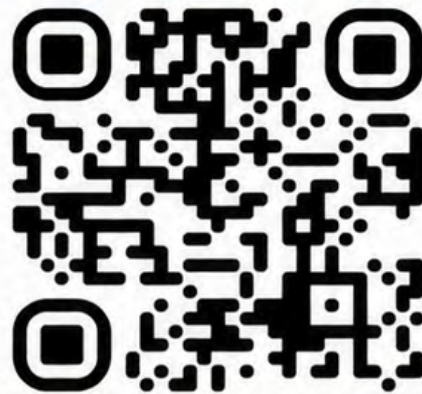
Member	\$6,380.00
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Undergraduate Engineering Students*	\$2,900.00
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* With valid undergraduate degree credential in Civil Engineering

** With valid credential or most recent payroll receipt

Limited capacity

registrations



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Venue

Yucatán International Convention Center

Avenida Colón y, C. 62 294, between Av. Cupules, Centro, 97000 Mérida, Yuc.



Headquarter hotel

Fiesta Americana Mérida

Paseo Montejo, Av. Colón, C. 56-A 451, Centro, 97000 Mérida, Yuc.



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Rates are subject to availability, so we recommend making your reservation in advance. If you present directly at the hotel, public rates will apply. These rates are exclusive for AMIVTAC Congress attendees. The rate includes American plan and buffet breakfast. Rate with taxes included 16% VAT, 4.5% ISH. Change or modification policies apply as mentioned in the reservation center.



EXPO BRIDGES 2026

VIII International Bridge Seminar



← ACCESS

← ACCESS

COST PER BOOTH | M ASUREMENT

\$110,000
PESOS + IVA

3 X 3
METERS

- GENERAL INFORMATION**
- INFORMATION COUNTER
 - RESTROOMS
 - COFFEE BREAK AREA
 - EMERGENCY EXIT
 - FIRE EXTINGUISHER

- EMERGENCY ROUTES**
- PRIMARY ROUTE
 - SECONDARY ROUTE
 - EMERGENCY EXIT
 - FIRE EXTINGUISHER

HANGING BANNER COST

\$90,000
+ IVA

HANGING BANNER EXAMPLE



*The location of the hanging banners will be defined according to the final distribution of the event.



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