

## THE VENUE

### Foz do Iguaçu, Brazil

Foz do Iguaçu is a modern and cosmopolitan city, host to numerous ethnic groups. The second destination for leisure tourism in Brazil, the city receives annually more than a million visitors of about 160 nationalities.

One of the city's technological attractions is the Itaipu Plant, one of the world's largest hydroelectric plants in power generation. Foz do Iguaçu hosts approximately 600 events per year - including trade shows, conferences, conventions, and technical, scientific, sporting and cultural events. Foz do Iguaçu is the sixth major hotel cluster in Brazil, with over 26,000 beds. It also offers one of the country's best infrastructures for hosting events.

Iguaçu Falls, located in the south-west of Brazil, bordering Paraguay and Argentina, is listed as one of the Seven New Wonders of Nature. With a flow rate of up to 45 million liters per second, Iguaçu is the world's largest waterfall, and a worship place for Guarani Indians since ancient times.

Surrounding the falls, Iguaçu National Park is listed as a World Heritage Site by UNESCO since 1980, and is one of the last subtropical rainforest reserves in Southern Brazil, hosting many endangered species of fauna and flora.



# IABMAS 2016

**8th International Conference on  
Bridge Maintenance, Safety and Management**  
Preliminary Announcement and Call for Papers

**FOZ DO IGUAÇU | BRAZIL**  
JUNE 26 - 30, 2016



## IABMAS 2016

### Organizing Secretariat

Rua George Ohm, 230 – 19º Floor, Tour A.  
04576 020, Sao Paulo, Brazil  
Tel: +55 11 3056 6000

### Email and Website

secretariat@iabmas2016.org  
www.iabmas2016.org



## IABMAS 2016

The 8th International Conference on Bridge Maintenance, Safety and Management (IABMAS 2016) is organized on behalf of the International Association for Bridge Maintenance And Safety (IABMAS) under the auspices of the University of São Paulo, SP, Brazil. Tulio Nogueira Bittencourt, Dan M. Frangopol and André Teófilo Beck will serve as Conference Chairs for IABMAS 2016. The Conference will be held in Foz do Iguaçu, Paraná, Brazil, on June 26-30, 2016 (<http://www.iabmas2016.org>).

## IABMAS

The Association encompasses all aspects of bridge maintenance, safety, and management. The objective of the Association is to promote international cooperation in the fields of bridge maintenance, safety, and management for the purpose of enhancing the welfare of society (<http://www.iabmas.org>).

## Aim of the Conference

The international IABMAS 2016 conference aims to provide an appropriate atmosphere for the exchange of experiences related to bridge maintenance, safety, and management. IABMAS 2016 will bring together academics, researchers, and practicing professionals, bridging the gap between theory and practice in bridge maintenance, safety, and management. IABMAS 2016 will provide an informal atmosphere and sufficient free time for scientific connections, interactions with past and future collaborators, and so on.

## Delegates

The Conference will be of interest to researchers, representatives from all sections of bridge engineering, bridge engineers working with transportation departments, consultants, contractors and local authorities interested in all aspects of bridge maintenance, safety, and management.

## Call for Papers

Authors are kindly invited to submit 300 word abstracts before March 16th, 2015, through the online submission system. Authors will be notified regarding the acceptance of their abstracts by May 15th, 2015. Full papers are due by September, 15th, 2015.

## Call for Mini-Symposia and Special Sessions

Participants interested in organizing Mini-Symposia or Special Sessions as part of IABMAS 2016 are requested to submit a proposal to the Scientific Secretariat ([secretariat@iabmas2016.org](mailto:secretariat@iabmas2016.org)). Detailed information about the submission process will be made available on the Conference website.

## Language

The official language of the Conference will be English.

## Important Dates

Deadline Abstract Submission	March 15, 2015
Preliminary Abstract Acceptance	May 15, 2015
Deadline Full Paper Submission	September 15, 2015
Final Paper Acceptance	November 15, 2015
Deadline Early Bird Registration	March 21, 2016

## Past IABMAS Conferences

IABMAS 2014,	Shanghai, China, July 7-11, 2014.
IABMAS 2012,	Stresa, Lake Maggiore, Italy, July 8-12, 2012.
IABMAS 2010,	Philadelphia, PA, USA, July 11-15, 2010.
IABMAS'08,	Seoul, Korea, July 13-17, 2008.
IABMAS'06,	Porto, Portugal, July 16-19, 2006.
IABMAS'04,	Kyoto, Japan, October 18-22, 2004.
IABMAS'02,	Barcelona, Spain, July 14-17, 2002.

## IABMAS 2016

## Conference Chairs

*Tulio Nogueira Bittencourt, Brazil*  
*Dan M. Frangopol, USA*  
*André Teófilo Beck, Brazil*

## Conference Honorary Chairs

*Antonio Carlos Laranjeiras, Brazil*  
*Augusto Carlos Vasconcelos, Brazil*

## International Scientific Committee

## Chairs

*Eugen Bruehwiler, Switzerland*  
*Joan R. Casas, Spain*  
*Airong Chen, China*  
*Hyun-Moo Koh, Korea*  
*Andrzej Nowak, USA*  
*Julio Timerman, Brazil*

## Members

*Riadh AlMahaidi, Australia*  
*Bryan T. Adey, Switzerland*  
*Anil K. Agrawal, USA*  
*Mitsuyoshi Akiyama, Japan*  
*A. Emin Aktan, USA*  
*Haluk Aktan, USA*  
*Sreenivas Alampalli, USA*  
*Nurdan M. Apaydin, Turkey*  
*Alfredo H.S. Ang, USA*  
*José Tadeu Balbo, Brazil*  
*Ronaldo Battista, Brazil*

*André Beck, Brazil*  
*Jan Bien, Poland*  
*Fabio Biondini, Italy*  
*Túlio N. Bittencourt, Brazil*  
*Paolo Bocchini, USA*  
*Franco Bontempi, Italy*  
*Fernando Branco, Portugal*  
*James Brownjohn, UK*  
*Harald Budelmann, Germany*  
*Rui Calçada, Portugal*  
*Colin Caprani, Australia*  
*Necati Catbas, USA*  
*Baochun Chen, China*  
*Marios Chrysanthopoulos, UK*  
*Christian Cremona, France*  
*Paulo Cruz, Portugal*  
*David De Leon, Mexico*  
*Andrea Del Grosso, Italy*  
*George Deodatis, USA*  
*Sofia Diniz, Brazil*  
*Sheila Duwadi, USA*  
*Bruce Ellingwood, USA*  
*Reed Ellis, Canada*  
*Rolando Salgado Estrada, México*  
*Glauco Feltrin, Switzerland*  
*João Almeida Fernandes, Portugal*  
*Joaquim Figueirias, Portugal*  
*Michael Forde, UK*  
*Dan M. Frangopol, USA*  
*Gongkang Fu, USA*  
*Hiitoshi Furuta, Japan*  
*Massao Futai, Brazil*  
*Douglas Paul Gauvreau, Canada*

*Yaojun Ge, China*  
*Michel Ghosn, USA*  
*Nenad Gucunski, USA*  
*Rade Hajdin, Switzerland*  
*Sérgio Hampshire, Brazil*  
*Paulo Helene, Brazil*  
*Naeem Hussain, China*  
*Daniele Inaudi, Switzerland*  
*Tatjana Isakovic, Slovenia*  
*Jens Sandager Jensen, Denmark*  
*Ho-Kyung Kim, Korea*  
*Sang-Hyo Kim, Korea*  
*Risto Kiviluoma, Finland*  
*Chan Ghee Koh, Singapore*  
*Jung Sik Kong, Korea*  
*Jurgen Krieger, Germany*  
*Chad Kusko, USA*  
*Hak Eun Lee, Korea*  
*Zhiwen Liu, China*  
*Wenliang Lu, China*  
*Pier Giorgio Malerba, Italy*  
*Ayaz Malik, USA*  
*René Maquoi, Belgium*  
*Antonio Mari, Spain*  
*Barney Martin, USA*  
*Jose Campos Matos, Portugal*  
*Carlos Eduardo N. Mazzilli, Brazil*  
*Ayaho Miyamoto, Japan*  
*Claudio Modena, Italy*  
*Hani Nassif, USA*  
*Romilde Almeida de Oliveira, Brazil*  
*André D. Orcesi, France*  
*Alessandro Palermo, New Zealand*

*Livia Pardi, Italy*  
*Michele Pfeil, Brazil*  
*Luiz Carlos da Silva Pinto, Brazil*  
*Victor Popa, Romania*  
*Nigel Powers, Australia*  
*Mark Reno, USA*  
*Xin Ruan, China*  
*Mehdi Saiidi, USA*  
*Richard Sause, USA*  
*Sujeeva Setunge, Australia*  
*Luis Simões da Silva, Portugal*  
*Bala Sivakumar, USA*  
*Bill Spencer, USA*  
*Mark Stewart, Australia*  
*Alfred Strauss, Austria*  
*Limin Sun, China*  
*Robert Sweeney, Canada*  
*Luc Taerwe, Belgium*  
*Man-Chung Tang, USA*  
*Paul Thompson, USA*  
*Yiannis Tsompanakis, Greece*  
*Frank Vecchio, Canada*  
*Pedro Vellasco, Brazil*  
*Chunsheng Wang, China*  
*Eiichi Watanabe, Japan*  
*Herbert Wiggensauser, Germany*  
*Zhishen Wu, Japan*  
*Yiqiang Xiang, China*  
*Dong Xu, China*  
*You-Lin Xu, China*  
*Riccardo Zandonini, Italy*  
*Yunfeng Zhang, USA*  
*Ales Znidaric, Slovenia*

