

**Preliminary
Invitation and
Call for Papers**

March 27-29, 2019

**Towards a
Resilient Built
Environment**

Risk and Asset Management



GUIMARÃES 2019
IABSE SYMPOSIUM

Organised by



In co-operation with:



Medieval castle, where the Portuguese history began.



Ducal Palace of the Bragança

Innovative Themes

- 01.** Novel Management Tools for the Built Environment
- 02.** Lifecycle Quality Control of New and Existing Infrastructures
- 03.** Advanced Frameworks for a Sustainable Built Environment
- 04.** Risk Analysis Procedures, from Theory to Practice
- 05.** Future Trends in Structural Engineering

Objectives

- Place the topic of Sustainability of the Built Environment in an International Discussion Forum;
- Offer a Worldwide discussion in risk assessment and infrastructure asset management with a share of knowledge from different stakeholders;
- Discuss Performance and Costs of built environment assets, with a focus on "Zero Maintenance";
- Provide the adaptation of Young Engineers to the topics of Risk, Construction, Quality, Resilience and Management.

Call for Papers

Participants wishing to present a paper are invited to submit an abstract (200-300 words), related to the theme and topics of the Symposium, written in clear English, and using the template available at the online submission platform on the Symposium webpage www.iabse.org/guimaraes2019.

Time Schedule

Submission of Abstracts opens:
September 1, 2017
Deadline for submissions of Abstracts:
February 28, 2018
Notifications to Authors (accept/reject):
April 30, 2018
Deadline for submissions of full papers:
July 15, 2018
Notifications to Authors (accept/reject):
October 30, 2018

Deadlines for Registration

Early Bird fee until:
November 30, 2018
Standard Fee:
December 1, 2018 - March 25, 2019
On site:
March 26, 2019

Proceedings

All papers accepted by the Scientific Committee for oral presentation will be published in the Symposium Report. The Report will be available in electronic format at the beginning of the Symposium.

The publication of each paper is conditional upon the presenting author registering to attend the symposium.

Welcome

On behalf of the International Association for Bridge and Structural Engineering (IABSE) we are pleased to announce its upcoming event IABSE Symposium Guimarães 2019 **'Towards a Resilient Built Environment – Risk and Asset Management'** on March 27-29, 2019.

The venue will be the **Vila Flor Cultural Centre (CCVF)**, a cultural facility of Guimarães, which is the cradle of Portugal and a UNESCO World heritage site, situated next to the city of Porto and the Douro valley.

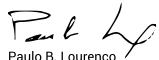
The IABSE Symposium is organised by the Portuguese Group of IABSE (Associação Portuguesa de Engenharia de Estruturas - APEE) in co-operation with the Institute for Sustainability and Innovation in Structural Engineering (ISISE), and the University of Minho, Portugal.

The Symposium aims to provide an international forum for the debate on, among others, important issues such as the sustainability of the built environment, risk assessment and asset management in infrastructures.

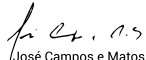
In addition to Future Trends, the Symposium shall be focusing on cutting-edge issues, such as Novel Management Tools for the Built Environment, Lifecycle Quality Control of Infrastructures, Advanced Frameworks for a Sustainable Built Environment and Risk Analysis Procedures.

This Event is expected to attract young to renowned engineers, from around the world, who will gather to share their knowledge and expertise in the field of structural engineering.

We look forward to your interest too in this promising event and invite you to submit your contribution online at www.iabse.org/guimaraes2019 by February 28, 2018.



Paulo B. Lourenço
Co-Chair, Organising Committee



José Campos e Matos
Co-Chair, Organising Committee



Luís Oliveira Santos
Chair, Scientific Committee



Ducal Palace of the Bragança



Largo da Oliveira - Historical Centre



Historical Centre

About Guimarães

One of Portugal's most important historical cities, Guimarães, located in Northern Portugal is considered as 'Cradle of Portuguese nationality', where the country was founded in the 12th century by King D. Afonso Henriques (1109-1185), Portugal's first ruler.

The value of the historic heritage of Guimarães has been potentiated over the years. European Capital of Culture in 2012, the city is famous for its architectural heritage, including many traditional buildings from the 15th to the 19th century, the food, popular traditions and handicrafts - features of great importance for attracting visitors to Guimarães.

Worthwhile Visits include

- Historical Centre (UNESCO World Heritage Centre);
- Ducal Palace of the Bragança, with its rare roofs and 39 large brick chimneys, that once was one of the most sumptuous residences in the Iberian Peninsula;
- Medieval castle, where the Portuguese history began;
- Monastery of Santa Maria da Costa;
- Penha Sanctuary.



Penha Sanctuary



Where Portugal Was Born - Historical Centre



Monastery of Santa Maria da Costa

Venue

Vila Flor Cultural Centre

Avenida D. Afonso Henriques 70
4810-431 Guimarães, Portugal

Vila Flor Cultural Centre incorporates the 18th century Vila Flor Palace and brings together the rich history of a manor house, its magnificent gardens and lovely architecture, evoking the ideas of ancestral memories with touches of modernity.

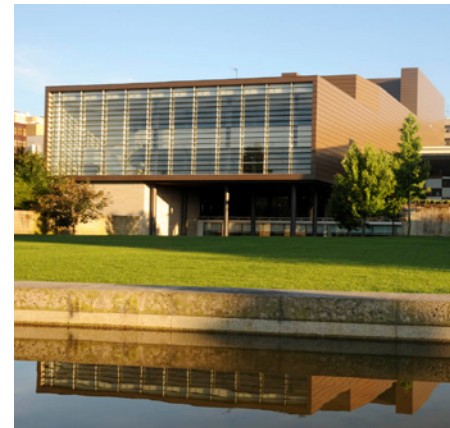
The theatre wing is a totally new design building added on to hold all types of cultural events and one where all resources are optimized in order to provide the highest quality facilities and spaces which guarantee that a wide range of events can be successfully hosted.

Symposium Format

The Scientific Programme will include Plenary and Concurrent Sessions.

Papers covering different themes and topics of the Symposium will be selected from abstracts submitted to the Scientific Committee.

There will be two awards for Young Engineers, covering the best paper and the best presentation.



How to Travel to Guimarães

The nearest airport to Guimarães is the Francisco Sá Carneiro Airport in Porto, which is about 50 km from Guimarães – around 30 min by car or 50 min by bus.

From the airport to the city, there is a bus shuttle, as well as taxi and public transports, such as bus, metro and train.

Preliminary Schedule

Time	March, 26 (Tuesday)	March, 27 (Wednesday)	March, 28 (Thursday)	March, 29 (Friday)	March, 30 (Saturday)
From 08:00		Registration	Registration	Registration	
09:00 - 10:00		Opening Ceremony	Keynote Lectures	Keynote Lectures	Technical Visit
10:00 - 10:30		Keynote Lecture			
10:30 - 11:00		Coffee Break	Coffee Break	Coffee Break	
11:00 - 12:30		Scientific / Technical Sessions	Scientific / Technical Sessions	Scientific / Technical Sessions	
12:30 - 14:00		Lunch	Lunch	Lunch	
14:00 - 14:30		Keynote Lecture	Keynote Lecture	Scientific / Technical Sessions	Technical Visit
14:30 - 16:00		Scientific / Technical Sessions	Scientific / Technical Sessions		
16:00 - 16:30		Coffee Break	Coffee Break	Coffee Break	
16:30 - 17:30	Registration	Scientific / Technical Sessions	Scientific / Technical Sessions	Scientific / Technical Sessions	
17:30 - 18:00				Keynote Lecture	
18:00 - 18:30				Closing Ceremony	
18:30 - 20:00	Welcome Reception	Happy Hour	Gala Dinner		
20:00 - 21:00					
21:00 - 23:00					



Exhibition and Sponsorship

The commercial exhibition is a great opportunity to present your company, products and services and to interact with key decision makers and potential new clients. The exhibition area, located in upper and lower foyers of the Grand Auditorium of Vila Flor Cultural Centre, will be combined with coffee break stations, where there will be a higher circulation of delegates.

Sponsors can expect branding, various forms of acknowledgement and special benefits depending on the type and level of sponsorship, from Tiered Sponsorship to Item Sponsorship Opportunities.

More information:

www.iabse.org/guimaraes2019

Symposium Secretariat

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Bento, Rita, Sponsoring and Exhibition
Branco, Jorge M., Social Prog. & Technical Visits
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Ramos, Luís F., Young Engineering Programme
Sena-Cruz, José, Technical Programme

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About IABSE

The International Association for Bridge and Structural Engineering (IABSE) is a fellowship of structural engineers operating on a Worldwide basis, with interests in all type of structures and materials.

IABSE acts to improve our knowledge and understanding on the performance of structures. Its members represent structural engineers of all ages, employed in design, academy, construction, regulation and renewal; many of its members occupy senior roles based on a history of personal achievement.

The aim of IABSE is to exchange knowledge and to advance the practice of structural engineering Worldwide in the service of the profession and society. To fulfil its mission, IABSE organises conferences and publishes a quarterly journal, Structural Engineering International, as well as books and reports.

The Association has a number of technical groups and presents awards in recognition of outstanding contributions in the field of structural engineering.

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