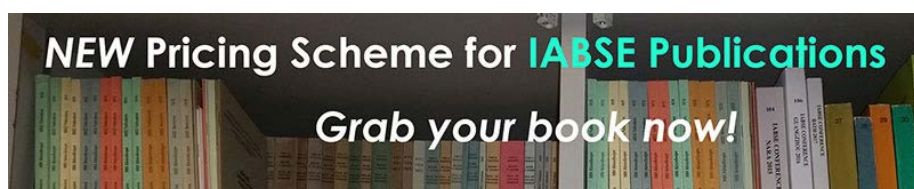


# IABSE Newsletter 2017/09

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## IABSE Newsletter 2017/09



### Latest News

**IABSE Symposium Vancouver**  
Final Programme brochure now available. Download [here](#)..

**New IABSE Introduction Video**



### Submission of Abstracts:

**October 15, 2017 (Extended)**

Join us in Nantes to share your experience with today's megastructures and present your vision about those of tomorrow and your prospect for future outstanding structures.

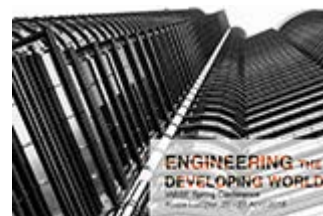
If you wish to present a paper, hurry and submit your abstract online by October 15, 2017, to one of the following **Themes and Topics**:

- Megastructures: a radical paradigm shift or simply a change of scale
- Today's and tomorrow's megastructures and megaprojects
- New trends for innovations in the construction, the preservation, the exploitation and the upgrading of structures.

For more information please visit: [www.iabse.org/Nantes2018](http://www.iabse.org/Nantes2018)

### Important Dates

**IABSE Vancouver 2017**  
'Engineering the Future'  
**September 21-23, 2017**



**IABSE Kuala Lumpur 2018**  
'Engineering the Developing World'  
**April 25-27, 2018**

**IABSE Nantes 2018**  
'Tomorrow's Megastructures'  
Deadline Call for Abstracts:  
**October 15, 2017 (Extended)**

**IABSE Guimaraes 2019**  
'Towards a Resilient Built Environment'  
**Risk and Asset Management'**

March 27-29, 2019



## National Groups

*France*

*United Kingdom*

## Upcoming Events

*Calendar of Events*

*NG Events*



# IABSE

Join Now

## Submission of Abstracts is now Open!

The IABSE Conference Guimarães 2019 will be held from March 27-29, 2019, in Guimarães, Portugal. This Conference 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 Objectives of this Conference are:

- 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.

The Scientific Programme will include Plenary and Concurrent Sessions. Papers covering different themes and topics of the conference will be selected from abstracts submitted to the Scientific Committee.

Preliminary Invitation and Submission of Abstracts:  
[www.iabse.org/guimaraes2019](http://www.iabse.org/guimaraes2019)

Contact: [secretariat@iabse2019.org](mailto:secretariat@iabse2019.org)



### Logo's of National Groups

National Groups can download their logos from their webpage on the IABSE website here.



Members of IABSE are invited to propose nominations for the IABSE Awards by contacting the Chair of their National Group, Country Representative or directly to IABSE Secretariat.

The Chairs will submit their proposals to IABSE Secretariat by the following dates:

**December 15, 2017**

- International Award of Merit in Structural Engineering 2018
- IABSE Prize 2018
- Honorary Membership 2018

**June 30, 2018**

- Outstanding Structure Award 2018

Read the Standing Orders..

Read about the IABSE Awards..

**ISDAC 2017**



**News from National Groups**



*Roger Ridsdill Smith*

**United Kingdom** - The British Group of IABSE is pleased to announce that this year's winner of the coveted **Milne Medal** is Roger Ridsdill Smith, Head of Structural Engineering and a Senior Partner at Foster + Partners. The award is named in recognition of the late Bob Milne who served for many years as the Honorary Secretary of the IABSE British Group. [read more here..](#)



*Pont de la République ©Lisa Ricciotti*

**France** - The French Group of IABSE (AFGC) is organising the international conference **UHPFRC 2017** in Montpellier from October 2-4, 2017. This conference aims at updating and complementing experience gained in the knowledge and use of Ultra-High Performance Fiber-Reinforced Concrete (UHPFRC), based on recent practice of: design of building structures, components, civil works and



bridges, industrial realisations, large-scale applications, development of standards and recommendations, more..

## News from Collective Members



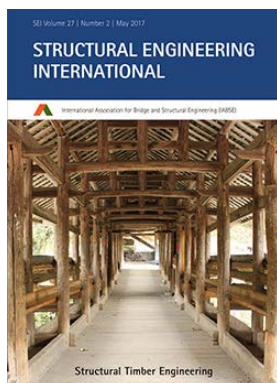
**Ney + Partners** - The winners of the Footbridge Award 2017 were announced September 6. Park Bridge Spoor Noord is joint winner in the category medium Span with the Weinbergbrücke of Schlaich Bergermann Partners. The jury's comment on the Parkbridge is: *"A simple yet very effective solution which creates an interesting crossing for users even though it is fully enclosed. The jury found it very impressive that a box girder on this scale could be made without any U-frame, web or diaphragm stiffener. Very clever design and aesthetically strong."*



**BBR** - Metro extension in France overhead rail network extension takes shape. Construction is underway in Brittany of the new 14km long Rennes Metro Line B which is scheduled to open in 2020. The route which will have 15 stations includes a 2.4km viaduct which is a complex 8.6m wide structure where the use of precast segmental construction will minimise impact on urban traffic and the environment. The installation of the 970 precast concrete segments and some 600t of BBR VT CONA CMI internal PT tendons is being carried out by ETIC, the BBR Network Member for France.

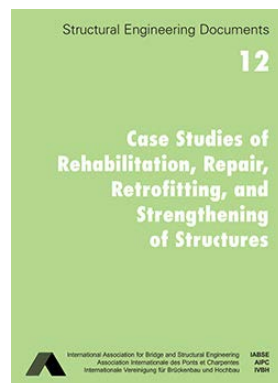


## Inside SEI



The Second Wuhu Bridge is a mega project that will cross the Yangtze River in Anhui Province, China. The main bridge is a cable-stayed bridge with an 806m main Span. Its upcoming connections on both sides are 41.03km in total. This project needs to be

## Have you read this SED?



SED 12 provides case studies which might be encompassed by the convenient umbrella terms 'Conservation/Upgrading of Existing Structures'. Selected studies cover a variety of structural types from different countries. The reader will discover different approaches to



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completed within 4 years. To meet this strict time demand, prefabricated, externally prestressed segmental box-girder bridges are utilised using an industrialised method. Read the article 'The Second Wuhu Bridge: An Industrialised Application of External Prestressed Box-Girder Bridge in China', *K. Hu, X. Shi, X. Ruan, C. Liang, Z. Liu; China., published May 2017.* Download the article here..

Members can access the full SEI issue by signing in here..

put forward strengthening or rehabilitation projects.

SED 12 Case Studies of Rehabilitation, Repair, Retrofitting, and Strengthening of Structures is a summary of practices to help structural engineers and edited by Mourad M. Bakhoun, Juan A. Sobrino, is available in the online shop.

Members can download the ePDF for free in the Members Area, here..



## Co-Sponsored Events



SCESCM 2018 'Sustainable Structures for Future Generation' will be held on September 5-7, 2018, Yogyakarta, Indonesia. This international conference will be focusing on sustainability concept implemented in design, construction and maintenance in any civil engineering structure. Organised by the University Gadjah Madah in co-operation with a number of universities of the South East Asian region, more..



The aim of ICSA2019 is to present research and developments on the merging of architecture and structural engineering. The conference will facilitate the meeting of international participants interested in the recent advances in the art, practice and theory of designing and building infrastructures in which the structural and architectonic values are consciously combined and the contribution of each other is mutually enhanced. Submission of abstracts is February 2018, more..



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