

IABSE Newsletter 2014/09

Join us on

Contents

- 1. IABSE Symposium Madrid 2014
- 2. IABSE Workshop Helsinki 2015
- 3. IABSE Conference Nara 2015
- 4. IABSE Conference Geneva 2015
- 5. Laing O'Rourke Industrial Case PhD Studentship
- 6. News from Members
- 7. News from the National Groups
- 8. 'engineered transparency' at 'glasstec'
- 9. Membership Online Accounts
- 10. Calendar of Events

IABSE Symposium Madrid 2014

The IABSE Symposium 'Engineering for Progress, Nature and People', Sept. 3-5, 2014, in Madrid, attracted 600 participants. An inspiring Workshop on Bridge Design for young engineers and architects, set the scene the day before the symposium and brought together senior and young designers, and resulted in designs selected for presentation during the Symposium – and an award!

The technical programme of the symposium was very well received and included 380 oral and 70 posters presentations and a number of special sessions and round tables. Two papers presented by young engineers were awarded with a diploma and a money prize sponsored by the IABSE Fellows, see the winners here..

The enchanting beauty of Madrid and the passionate Spanish culture was showcased in a series of unforgettable social events at the **Hippodrome Stadium**, **Museo del Prado**, **Palacio de Cibeles** and concluded with the highlight tour and Aperitif in the **Santiago Bernabéu Stadium** of Real Madrid Football Club. Look out for the report in the coming SEI November issue.

The IABSE Symposium Report (878 pages) with CD will soon be available at: www.iabse.org/onlineshop/

2. IABSE Workshop Helsinki 2015

'Safety, Robustness and Condition Assessment of Structures'
<u>Submission of Abstracts: September 30, 2014</u>

This IABSE Workshop will be held in Helsinki from February 11-12, 2015, and focuses on structures that can cause notable safety concerns. The purpose of the Workshop is to provide a meeting point and discussion forum to any professional interested in the theme. It is the continuation of the IABSE Workshop 'Safety, Failures and Robustness of Large Structures' Helsinki 2013; and its targets were formulated at the discussions of the Nordic IABSE Summit Helsinki-Tallinn 2014. Topics: Assessment codes and guidelines for existing structures; validation of probabilistic design methods; newest developments in non-destructive testing and structural monitoring; risk handling for hazards and extreme events; fire; progressive collapse, redundancy and alternate load baths; man-made hazards. More..

3. IABSE Conference Nara 2015

Companies interested in participating in the Commercial Exhibition should apply before **September 30, 2014**. The booking form and more information are available online here..

4. IABSE Conference Geneva 2015

'Structural Engineering - Providing Solutions to Global Challenges'
Propose topics online until October 15, 2014!

With the IABSE Conference Geneva 2015, September 23-25, 2015, IABSE is introducing a new style conference with novel approaches for knowledge sharing and a maximum of interaction between participants. The online platform for the interactive creation of conference content organised around Global Themes and topics is now open: www.iabse.org/Geneva2015, and the initial phase of collecting contributions has started. Prof. Eugen Brühwiler, Switzerland, is the Chair and Dr. Christian Cremona, France, is the Vice-Chair of the Scientific Committee.

Practicing engineers, architects, researchers, owners, contractors and indeed all those involved in developing or studying the built environment are invited to propose topics online for dedicated sessions until **October 15, 2014.** More..

5. Laing O'Rourke Industrial Case PhD Studentship

'Structural Performance of Precast High-speed Railway Bridges'.

Imperial College London, has a PhD opportunity available within the Structures Section of the Department of Civil and Environmental Engineering in the field of Bridge Engineering. The post is supported by a bursary and fees (at the UK/EU student rate) provided by an EPSRC and Laing O'Rourke iCASE award. Whilst it is expected that the PhD student starts in the early part of the 2014/15 academic year, the latest starting date must be prior to October 2015.

6. News from Members

Dan Frangopol - The American Society of Civil Engineers (ASCE) has awarded the 2014 J. James R. Croes Medal to Dan Frangopol, the Fazlur Rahman Khan Endowed Chair of Structural Engineering and Architecture and professor in the department of civil and environmental engineering (CEE), and his Ph.D. advisees Sunyong Kim and Mohamed Soliman. More..

7. News from the National Groups

Bangladesh - The Bangladesh Group of IABSE is organising together with Japan Society of Civil Engineers (JSCE) the Joint Conference 'Advances in Bridge Engineering-III - Towards Owning a Resilient Infrastructure', August 21-22, 2015, in Dhaka, Bangladesh. Authors wishing to present a paper are invited to submit an abstract online by November 15, 2014. Themes: History and Planning; Materials and Construction; Design for Dynamic Forces; Geo-environmental Issues; Administration and Monitoring; Repair, Renovation and Retrofitting. More..

Philippines - IABSE members from the Philippines Engineers will hold a meeting to formalise the founding of IABSE-PH on Oct. 25 (Sat) 09:30-11:30 in Manila, at De La Salle University, Velasco Building V512. We look forward to hearing more from the Philippine Group. Contact: Oreta Andres, andyoreta@yahoo.com

Switzerland - The Programme of the Young Engineers' Symposium 'YES2014' to be held on October 9, 2014, in Lucerne, is promising: 12 plenary lectures and a total of 26 posters will illustrate the broad field of activity of young colleagues. Keynote speeches will be held by Holger Haug, Germany, and Jürg Conzett, Switzerland, and four seminars on current topics of civil engineering will be offered. More..

8. 'engineered transparency' at 'glasstec'

The programme of the 'engineered transparency' 2014 conference is now online. More..

The international conference 'engineered transparency' will be held from October 21 to 22, 2014 during the 'glasstec' in Düsseldorf, Germany. The conference addresses mainly engineers and architects in exchanging mutual needs and requirements pertaining to projects and case studies, energy and sustainability, design and construction as well as research and development in structural use of glass. Keynotes will be given by: Winfried Heusler, Germany; Jan Knippers, Germany; John Kooymans, Canada, and Christoph Timm, USA.

9. Membership Subscription 2015

IABSE Secretariat is preparing Membership Invoices for 2015. Members are kindly encouraged to ensure that their Membership status is current and

personal information are up-to-date. Sign in $\underline{\text{here.}}$, then click on your name at the top right corner of the page. Should you need assistance, please $\underline{\text{click}}$ $\underline{\text{here}}$ to download the guide.

10. Calendar of Events

2014

Co-sponsored by IABSE

October 21-22, 2014, Düsseldorf, Germany, International Conference 'engineered transparency' at Glasstec. <u>More.</u>. **2015**

IABSE Workshop

February 11-12, 2015, Helsinki, Finland, Safety, Robustness and Condition Assessment of Structures'. Call for papers by September 30, 2014. More..

Co-sponsored by IABSE

April 23-25, 2015, Portland, USA, 'Structures Congress 2015' More...

IABSE Conference

May 13-15, 2015, Nara, Japan, IABSE Conference 'Elegance in Structures'. More..

Co-sponsored by IABSE

July 1-3, 2015, Porto, Portugal, International Conference 'Multi-Span Large Bridges'. More..

IABSE Conference

September 23-25, 2015, Geneva, Switzerland, 'Structural Engineering – a solution provider to global challenges', Annual Meetings precede the Conference. More..

2016

Co-sponsored by IABSE

June 15-17, 2016, Zielona Gora, Poland, 'ICMS 2016 - XIII International Conference on Metal Structures'. More...

Co-sponsored by IABSE

July 27-29, 2016, Guimares, Portugal, 'ICSA 2016 - 3rd International Conference on Structures and Architecture. More..

More events on the Calendar of the Liaison Committee.

IABSE National Group Events

2014

Swiss Group of IABSE

October 9, 2014, Lucerne, Switzerland, 'YES2014'.

British Group of IABSE

October 2-5, 2014, Barcelona, Spain, Study Tour

2015

The Bangladesh Group of IABSE

August 21-22, 2015, Dhaka, Bangladesh, Joint IABSE-JSCE Conference 'Advances in Bridge Engineering-III – Towards Owning a Resilient Infrastructure'. Call for Papers until November 15, 2014. More..

For news contributions to the IABSE newsletter please contact: niggeler@iabse.org
Emails sent to noreply@iabse.org are not monitored and will not be read.

If you wish to receive the monthly IABSE Newsletter please click: <u>subscribe</u>

To cancel your subscription, please click: <u>unsubscribe</u>.