



## IABSE Newsletter 2012/12

### Contents

1. Vacancy: ETH Zurich
2. PhD Vacancies: University College Dublin
3. IABSE Conference Rotterdam 2012: Final Invitation Published
4. WG 8: Call for Papers for Kolkata Symposium Session
5. WG 7: Joint Mini-symposium with EAEE Task Group 11
6. Last Chance: Nominations for IABSE Awards
7. News from Members
8. News from The National Groups
9. Obituary
10. Calendar of Events
11. Best Wishes from IABSE

### 1. Vacancy: ETH Zurich

The Department of Civil, Environmental and Geomatic Engineering at ETH Zurich invites applications for a full Professor of Structural Engineering and Structural Concrete. The professorship covers both teaching and research in structural concrete, with special emphasis on the performance of concrete structures. [More..](#)

### 2. PHD Vacancies: University College Dublin

Recent European Research Council grant winner is seeking three new top ranked candidates to pursue their doctoral degrees in Civil/Structural Engineering at the University College Dublin in Ireland to work on a cutting edge project involving city-wide laser scanning and computational modeling. [More..](#)

### 3. IABSE Conference Rotterdam 2013: Final Invitation Published

The Final Invitation for the IABSE Rotterdam Conference 2012 on 'Assessment, Upgrading and Refurbishment of Infrastructures' (May 6-8) has been published. [Download the brochure here..](#)

### 4. WG 8: Call for Papers for Kolkata Symposium Session

IABSE WG 8, 'Forensic Structural Engineering', is organising a session at the 36th IABSE Symposium Kolkata, India, Sept. 24-27, 2013, 'Long Span Bridges and Roofs - Development, Design and Implementation'. Topics: failure, forensic analysis, ensuing repair, and

mitigation of failures of bridges and roof structures.  
Submit your abstract before **December 17, 2012**. [More..](#)

## 5. WG 7: Joint Mini-symposium with EAEE Task Group 11

WG 7 will participate in a joint mini-symposium with TG 11 of the 'European Association for Earthquake Engineering' during the ECCOMAS (European Community on Computational Methods in Applied Sciences) thematic Conference COMPDYN (Computational Methods in Structural Dynamics and Earthquake Engineering) in June 2013, Kos, Greece. The subject is **Seismic Assessment and Retrofit of Bridges**'. S.E Dritsos, Chair of WG 7 will participate as one of the co-organisers, several Members of WG7 have submitted Abstracts. [More..](#)

## 6. Last Chance: Nominations for IABSE Awards

You are invited to propose a nomination for the Awards 2013/2014. To do this, please contact the Chair of your National Group and submit nominations well before the following deadlines:

### December 15, 2012:

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

### June 30, 2013:

- Outstanding Structure Award 2014

[Read the Standing Orders..](#)

[Read more about the IABSE Awards..](#)

[To find the contact for your National Group, click here..](#)

## 7. News from Members

- **Aarne Jutila** has been presented the Professor Arpád Tesár Prize 2012 by the Association of Steel Constructions Faculty of Civil Engineering of the Slovak University of Technology Institute of Construction and Architecture, Slovak Academy of Sciences in appreciation of the longstanding fruitful partnership in teaching and scientific activities with scientific and professional community in Slovak Republic.

- **Holger Svensson**, former Vice-President of IABSE, has been presented with the [ICARO Award of the University La Coruna in Spain](#), on November 29, 2012. The dedication reads in part " ...given to a researcher and designer recognised internationally for his academic excellence, who has achieved relevant advances in some of the structural engineering fields." The Award was established in 1969 and is given once a year. The last recipients were Michel Virlogeux and Jiri Straski. [Photos..](#)

- The pedestrian bridge the 'Acrobat' in Oslo, Norway, has been awarded the first prize in the category, 'Pedestrian and bicycle bridges' at the European Awards for Steel Bridges in Lisbon, Portugal, Ramboll, the Structural Engineer [reports..](#)

## 8. News from the National Groups

**Denmark** – The Danish Group of IABSE has presented the IABSE Denmark’s Structure Award to the new building of the Danish Cancer Society in Aarhus, designed by Frank Gehry. This special award marks that the extraordinary structures do not always have to be large. Henning Schultz, Chair of the Danish Group highlights that the award is given to a structure that is the result of a unique close collaboration between an innovative developer, a strong consultant team and skilled workmen. [More..\(in Danish\)](#)

**France** - The AFGC (Association Française de Génie Civil) representing the French Group of IABSE is organising its 'Journées Techniques GC'2013', in Cachan, France, from March 26-27, 2013. This year the topic is 'Structures and Climate Change: Design adaptability and robustness'. [More information \(in French\).](#)

## 9. Obituary

It is with great sadness that we learned that French Engineer [Jacques Mathivat](#) passed away on November 13, 2012, at the age of 80. Successively Director of the Bridge Design Department of Campenon Bernard and CEO of the structural engineering company SECOA he created in 1978, Jacques Mathivat played an important role in the development of segmental construction of bridges and many innovations related to pier design, box girder cross sections and post tensioned tendon layouts; he mainly developed the extradosed bridge concept which was proposed for the first time in 1988. Former President of the French Association for Structural Engineering (AFGC) and Vice-President of IABSE, Jacques Mathivat published several books devoted to bridge design and construction, taught at the Centre des Hautes Etudes de la Construction and the Ecole Nationale des Ponts et Chaussées; he was received into the Legion of Honour in 2001 and received the prestigious Albert Caquot Award in 2002.

IABSE presents his family and friends its sincere condolences.

## 10. Calendar of Events

### 2013

#### **IABSE Workshop**

February 14-15, 2013, Helsinki, Finland ‘Safety, Failures and Robustness of Large Structures’, organised by the Finnish Group and the Finnish Association of Civil Engineers (RIL). [More..](#)

#### **Co-sponsored by IABSE**

May 2, 2013, Pittsburgh, PA, USA, SEI/ASCE ‘The Structures 2013 Congress’. [More..](#)

#### **IABSE Conference**

May 6-8, 2013, Rotterdam, The Netherlands, ‘Assessment, Upgrading and Refurbishment of Infrastructures’ organised by the Dutch and Belgian Groups of IABSE. [More..](#)

#### **Co-sponsored by IABSE**

May 17-19, 2013, Shanghai, China, IC-SDCI (International Conference on Sustainable Development of Critical Infrastructure) organised by China Civil Engineering Society (CCES) and American Society of Civil Engineers (ASCE). [More..](#)

#### **Co-sponsored by IABSE**

July 24-26, 2013, Guimares, Portugal, ‘ICSA 2013’ with the theme ‘Structures and More’ organised by the School of Architecture, University of Minho. [More..](#)

## IABSE Symposium

September 24-27, 2013, Kolkata, India, 36th IABSE Symposium 'Long Span Bridge and Roofs – Development, Design and Implementation' (Annual Meetings precede Symposium). [More..](#)

2014

### co-sponsored by IABSE

June 30 - July 2, Porto, Portugal, EURODDYN'2014 - IX International Conference on Structural Dynamics

More [events](#) on the Calendar of the Liaison Committee.

## 11. Best Wishes from IABSE



Fire Lookout on the wintery summit of Three Fingers Peak, Washington, USA  
(Photo: Stephanie Abegg, USA)

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For news contributions to the IABSE newsletter please contact: [niggeler@iabse.org](mailto:niggeler@iabse.org)

Emails sent to [noreply@iabse.org](mailto:noreply@iabse.org) are not monitored and will not be read.