



## Contents

1. Two Job Advertisements – Stellenbosch University, South Africa
2. IABSE Conference Nara 2015 ‘Elegance in Structures’
3. Preview SEI 2/2014 ‘IT in Design and Construction’
4. Call for Papers SEI 1/2015: ‘Tensile and Membrane Structures’
5. Reminder: Nomination for the Outstanding Structure Award 2015
6. Final Call Holcim Awards: Sustainable Construction Projects and Visions
7. News from the National Groups: Finland, Germany, India, Spain, UK
8. Calendar of Events

### 1. Two Job Advertisements – Stellenbosch University, South Africa

#### **Professor/Associate Professor/Senior Lecturer: Structural Engineering**

An existing strong teaching and research team in Structural Engineering is expanding due to growing under and postgraduate student numbers in Structural Engineering. A candidate who wants to follow a career in this field of study is required. Career development depends on the candidate’s academic achievements in teaching, development of a national and international research profile and community service. [More information and how to apply..](#)

#### **Professor/Associate Professor/Senior Lecturer: Geotechnical Engineering**

The Department of Civil Engineering is active in the teaching and research in all the disciplines of the civil engineering curriculum. The Geotechnical Engineering Division will be developed to broaden its fields of research and to explore new directions. A senior candidate with an established industry or academic career in this field of study is required. The candidate will contribute to academic achievements in teaching, development of a national and international research profile and community service. [More information and how to apply..](#)

### 2. IABSE Conference Nara 2015 ‘Elegance in Structures’

#### [Abstract submission by May 15, 2014](#)

The IABSE Conference ‘Elegance in Structures’ will be held in Nara, Japan, from May 13-15, 2015. Participants wishing to present a paper according to the Themes and Topics, are kindly invited to submit an abstract online at: [www.iabse.org/nara2015](http://www.iabse.org/nara2015)

**Themes and Topics:** Historical Structures; Aesthetic Design; New Application of

Materials to Structure; Innovations of Analysis, Design and Construction; Smart Solutions to Mitigate Natural Disasters; New Technological Advances on Sustainability; New Structural Form.

Abstract submission: [www.iabse.org/nara2015](http://www.iabse.org/nara2015)

Download brochure: [Preliminary Invitation and Call for Papers](#)

Sponsorship/Commercial Exhibition: [secretariat@IABSENara2015.org](mailto:secretariat@IABSENara2015.org)

### 3. Preview SEI 2/2014 'IT in Design and Construction'

The May issue of Structural Engineering International (SEI) will present articles on the special topic IT in design and construction and papers on recent research and projects. See the [Preview with tentative list of papers..](#)

### 4. Call for Papers SEI 1/2015: 'Tensile and Membrane Structures'

**Deadline extended: March 20, 2014**

**Theme:** Tensile or membrane structures are often incorporated into modern infrastructure applications as a means to achieve elegant structural forms with low self-weight. Examples can be found in bridges, long-span roofs and temporary or special structures. Due to their low self-weight and limited redundancy, these structural forms can present numerous unique design or construction challenges.

The main objective of this SEI issue will be to obtain an overview of the latest scientific advancements and professional activities in the area of design construction and maintenance of tensile or membrane structures. **More information and how to submit [here..](#)**

### 5. Reminder: Nomination for the Outstanding Structure Award 2015

You are invited to propose a nomination for the Outstanding Structure Award 2015. To do this, please contact the Chair of your National Group and submit nominations well before:

**June 30, 2014.**

[Read the Standing Orders..](#)

[OStrA Nomination Template..](#)

[List of Awardees..](#)

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

### 6. Final Call Holcim Awards: Sustainable Construction Projects and Visions

The countdown is running for submission of entries for the 4th International Holcim Awards competition to promote sustainable construction. Entries must be done by **March 24, 2014 (14:00 GMT)** online at [www.holcimawards.org](http://www.holcimawards.org). The Holcim Awards (main category) is open to architects, planners, engineers, project owners, builders and construction firms with current projects that showcase sustainable responses to technological, environmental, socioeconomic and cultural issues of contemporary building and construction. In addition, the competition seeks visions and ideas for the 'Next Generation' (young

professionals and students category). A step-by-step guide is available for download in four languages. [More information](#)

## 7. News from the National Groups: Germany, Finland, India, Spain, UK

**Germany** - The Young Engineers Colloquium 2014, organised by the German Group of IABSE will be held on **March 10, 2014**, at the TU Dresden. It will give graduate and PhD students as well as young practicing engineers the opportunity to present their Master's or Doctoral theses or their first projects from practice. Former IABSE President Klaus Ostenfeld from Denmark will deliver a keynote lecture, followed by a day full of presentations by young engineers.

**India** - The latest issue of the journal of the Indian Group 'The Bridge and Structural Engineer' is now online at ISSUU for everybody to access. [Read here..](#)

**Finland** - Finnish Group of IABSE, together with Finnish Association of Civil Engineers (RIL), is arranging the Nordic IABSE Summit 'Engineering and Beyond' from **April 9-10, 2014**, dealing with recent trends in structural engineering, architecture and education. The programme consists of invited keynote presentations, panel discussions and a technical tour. The summit venue is split to two countries and capitals, Helsinki (Finland) and Tallinn (Estonia), including two boat trips between the two cities. Registration is open [more information..](#)

**Spain** - On February 28, 2014, the Spanish Group of IABSE in coordination with the School of Civil Engineering of the UPM (Polytechnic University of Madrid) invited Laurent Rus, Associate at Ove Arup & Partners and member of IABSE, to present a lecture entitled 'Current Civil Engineering Market Conditions and the Profile of Civil Engineers that is in Demand'. Laurent's professional experience and exposure to different countries was a good example of the civil engineer of the future, and a boost for our future engineers, especially in a country affected by severe cuts in infrastructure works. The presentation will be made available in the different social networks (UPM Channel in YouTube, etc.) in due time. The lecture was held at the UPM and over 80 participants attended and 70 others followed the lecture online.

**United Kingdom** - The British Group of IABSE will hold its Annual General Meeting on **May 15, 2014**. The meeting will be followed by the 2014 Annual Lecture, given by Peter Ayres from AECOM with 'Cool Designs: Engineering at the End of the Earth': The design of facilities in polar regions presents unique challenges in terms of extreme climate, logistics, and sustainable remote living. These challenges, and how they have been overcome through thoughtful, innovative design, are discussed with particular reference to the recently completed Halley VI Antarctic Research Station, [more information..](#)

## 8. Calendar of Events

2014

**Co-sponsored by IABSE**

March 26-29, 2014, Toronto, Canada, 'World Steel Bridge Symposium 2014'.

[More..](#)

**Co-sponsored by IABSE**

April 3-5, 2014, Boston, USA Structures Congress 2014, organised by SEI-ASCE.

[More..](#)

**Co-Sponsored by IABSE**

May 16-18, 2014, Shanghai, China, 'IC-SDCI - International Conference on Sustainable Development of Critical Infrastructure', [More..](#)

**IABSE Workshop**

June 22-24, 2014, Fribourg, Switzerland, IABSE Workshop 'hybrid2014 by ivbh.ch' -

Exploring the Potential of Hybrid Structures for Sustainable Construction'.

[More..](#)

**Co-sponsored by IABSE**

June 30-July 2, 2014, Porto, Portugal, 'EURODYN'2014 - IX International Conference on Structural Dynamics'. [More..](#)

**Co-sponsored by IABSE**

July 15-18, 2014, Calgary, Canada, 'SMSB-IX, 9th International Conference on Short and Medium Span Bridges'. [More..](#)

**Co-sponsored by IABSE**

July 16-18, 2014, London, UK, Footbridge 2014. [More..](#)

**IABSE Symposium**

September 3-5, 2014, Madrid, Spain, 37th IABSE Symposium 'Engineering for Progress, Nature and People' (Annual Meetings precede Symposium). [More..](#)

**2015**

**IABSE Conference**

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

[More..](#)

**IABSE Symposium**

September 23-25, 2015, Geneva, Switzerland, 38th IABSE Symposium. Annual Meetings precede Symposium.

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

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

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