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### 1. 2011.03.11 Earthquake in North Japan

March 11, 2011 at 14:46 a huge earthquake with magnitude 9.0 occurred offshore at the north east of the main island of Japan. A massive tsunami hit the quake-damaged shoreline area few minutes later. In some areas, field observation reveals that the wave was more than 30m high and reached up to 10km onshore. The tsunami caused the main damage to infrastructures and swept away huge number of people, cars, housings, and ships. Three weeks after the earthquake nearly 28,000 people are dead or missing, with the highest number of deaths in Miyagi, followed by Iwate, and Fukushima prefectures. [Read the full report by Yozo Fujino, Chair Japanese Group of IABSE and Vice President of IABSE](#)

### 2. IABSE-IASS Symposium London 2011: Final Invitation

The Final Invitation for the IABSE-IASS Symposium 'Taller, Longer, Lighter - Meeting Growing Demand with Limited Resources', September 20-23, 2011, London has been published. This main theme is supplemented by the following topics: Concepts and Planning; Design and Construction; Analysis and Methods; Materials and Durability; Saving Energy and Extending Life; Operation and Maintenance; Instrumentation and Monitoring. Keynote Speakers will be Lord Norman Foster, UK; John Armitt, UK; Bill Baker, USA; Lars Hauge, Denmark, and Mamoru Kawaguchi, Japan.

Early registration and hotel reservation are recommended. Early payment fees are available until **June 30, 2011**. More information and [brochure here..](#)

### 3. 18th Congress Seoul 2012: Call for Papers

**Submission of Abstracts: September 30, 2011**

The Korean Group of IABSE and Seoul National University, are organising the 18<sup>th</sup> IABSE Congress in Seoul 'Innovative Infrastructures - Toward Human Urbanism' from September 19-21, 2012. The Scientific Committee is chaired by Hyun-Moo Koh, Chair of the Korean Group and the Organising Committee by Sung-Pil Chang, Vice-President of IABSE. Authors who wish to present a paper at the Congress are invited to submit an abstract on the following themes: Sustainable Infrastructures - a Service Life Perspective; New Urban Transportation Structures; Structures and Materials - Extending the Limits; Innovative Design

Concepts.

More Information and [brochure here..](#)

#### 4. April 15, 2011: Submission of Abstracts for Cairo 2012

‘Global Thinking in Structural Engineering: Recent Achievements’.

Authors are invited to submit abstracts in English until **April 15, 2011**, to the following themes:

1. Structural Engineering as part of Multi-disciplinary Systems
2. Sustainable Development and Structural Engineering
3. Structural Engineering and Renewable Energy Sources
4. Smart Structures, New Materials and Construction Techniques

Call for Papers and how to submit: [www.iabse.org/cairo2012](http://www.iabse.org/cairo2012)

This IABSE Conference will be hosted by the Egyptian Group of IABSE and the Egyptian Society of Engineers from May 7-9, 2012.

#### 5. Nominations for Outstanding Structure Award 2012

Propose a nomination for the Outstanding Structure Award 2012: please contact the Chair of your National Group. The Chairs of the NGs have to submit nominations by **June 30, 2011**:

[Read the Standing Orders..](#)

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

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

#### 6. New National Group of IABSE in Mexico

On March 9, 2011, nine members of IABSE initiated the creation of the Mexican Group of IABSE. Most members are young engineers and have experience in organising national and international conferences in Mexico, especially the Annual International Symposium of Civil Engineering, organised since 1996 by the Faculty and Students of the Jesuit University of Guadalajara (ITESO). Carlos Mendez, a Project Manager in Seismic Devices, was elected as Chair and Luis Barroso, Head of the Civil Engineering Department at ITESO, was elected Vice-Chair of the committee which is organising the first general assembly of the new Mexican Group of IABSE. Contact the Mexican Group [here..](#)

[www.iabse.mx](http://www.iabse.mx)

#### 7. SED 8 published in Chinese

Structural Engineering Document (SED) 8 ‘Use and Application of High-Performance Steels for Steel Structures’ by Hans-Peter Günther (2005), has been published in Chinese by [CABP \(China Architecture & Building Press, Baiwanzhuang, Beijing, China\)](#). 1500 copies are in the market and the demand is reported to be good. Orders can be placed at [www.china-building.com.cn](http://www.china-building.com.cn).

The Chinese translation of SED 9 ‘Cable Vibrations in Cable-Stayed Bridges Elsa de Sa Caetano, 2007’ is the next SED to be translated in Chinese by a Chinese Member of IABSE.

More about Structural Engineering Documents [here..](#)

#### 8. SEI Call for Papers: February and May Issues

- SEI February 2012: 'Recent Structures and Research Papers from Korea'
- SEI May 2012: 'Codes of Practice in Structural Engineering'

Submission for both Issues: May 10, 2011. More Information and how to submit [here..](#)

## 9. SEI Editorial Board Met on March 25

The SEI Editorial Board met in Zurich on March 25, 2011, with eight participants from Switzerland, Netherlands, Croatia, Greece and Germany: Discussions were amongst others on past and future issues, the development of the Journal and the promotion of scientific papers, journal citations.

[See the group photo..](#)

## 10. News from The National Groups

**Russia** – The Russian Group of IABSE together with FGU DSD 'Vladivostock AMOST Foundation' and 'USK MOST' JStCo is on May 17, 2011, organising the 3rd Conference on 'The Construction of the record breaking bridge to Russky Island across the Eastern Bosphorus Straight in Vladivostok with the record breaking cable stayed span of 1104 m'. Different aspects of planning, design, construction of the bridge, in particular cable system, main girder, reliability of concrete bridge structures, corrosion protection, bridge road surface - will be presented. One of the aims of the conference is to support a dialog between scientists and practical engineers during the construction of such a large bridge. Those wishing to participate should contact the IABSE Russian Group: [amost@mostro.ru](mailto:amost@mostro.ru) ; [semozalev@gmail.com](mailto:semozalev@gmail.com) or by fax +7 495 625 48 84) by **April 20, 2011**.

**France** – The French Group of IABSE, represented by the Association Française de Génie Civile (AFGC), held its General Assembly on March 29. It was preceded by a meeting about the construction of the Pont Bacalan-Bastide in Bordeaux, and the presentation of the awards 'Prix Caquot 2010' to Jean-Armand Calgaro and the 'Prix AFGC 2010' which went to Dominique Deschamps, Robert Le Roy and Patrice Schmitt. On April 14, 2011, a technical programme with a tour dedicated to the 'Viaduc de Taulhac', one of the biggest constructions sites in France will be organised (girder bridge, total length 422m to be completed 2012). Registration is by **April 11, 2010**. [Download brochure \(in French\)..](#)

## 11. Calendar of Events

2011

### Co-sponsored by IABSE

June 15-17, 2011, Wroclaw, Poland, 'ICMS 2011' 12th International Conference on Metal Structures, organised by the Wroclaw University of Technology. [More..](#)

### Co-sponsored by IABSE

July 4-6, 2011, Leuven, Belgium, 8th International Conference on Structural Dynamics EURODYN 2011, organised by the European Association for Structural Dynamics (EASD), K.U. Leuven, and the Technological Institute of the Royal Flemish Society of Engineers (TI KVIV) [More..](#)

### Co-sponsored by IABSE

July 6-8, 2011, Wroclaw, Poland, 'Footbridge 2011' organised by Wroclaw University of Technology. [More..](#)

**Officially Supported by IABSE**

September 4-9, 2011, Geneva, Switzerland, World Engineers' Convention 2011 'Facing the Global Energy Challenge'. [More..](#)

**IABSE Symposium 2011, jointly organised with IASS**

September 20-23, 2011, London UK, '35th IABSE Symposium, Taller, Longer, Lighter', organised by the British Group of IABSE and IASS (the Annual Meetings precede the Symposium). [More..](#)

**2012**

**IABSE Conference**

May 7-9, 2012, Cairo, Egypt, 'Global Thinking in Structural Engineering: Recent Achievements' (Spring Meetings precede the Symposium). [More..](#)

**18th IABSE Congress**

September 19-21, 2012, Seoul, Korea, 'Innovative and Sustainable Infrastructures Towards Human Urbanism' (Annual Meetings precede Symposium).

**2013**

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

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

*The IABSE newsletter is an exclusive service to IABSE Members.*

*IABSE Members and National Groups of IABSE are encouraged to send us information they wish to communicate to their colleagues.*

*NOTE: Do not reply to this email, for queries send to [niggeler@iabse.org](mailto:niggeler@iabse.org).*

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