

IABSE Newsletter 2015/10





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1. Faculty Position: Princeton University

Assistant Professor Position in Civil and Environmental Engineering. The Department of Civil and Environmental Engineering at Princeton University invites applications for a tenure track appointment at the assistant professor level in the Mechanics, Materials and Structures (MMS) programme of the Department, with a preferred start date of September 1, 2016. The successful candidate will have a PhD in an appropriate field and a proven record of innovation and creativity in conducting quantitative research addressing important and emerging topics in civil and environmental engineering. Review and applicatins begin December 15, 2015. More information..

2. IABSE Conference Geneva 2015

The much awaited IABSE Conference Geneva 2015 was an overall success. There was a unique ambiance and enthusiasm during the conference. The highly interactive spirit did not remain within the sessions, but continued in many places and at all times, and concerted conversations could be seen on the sofas of the lobby, on the escalators, during coffee breaks and gaps between the meetings.

Keynote Lectures and Keypanels introduced the Global Themes Climate Change and the Energy Challenge, Global Engineering Challenges, Break-Through Technologies and Urbanisation and Growth. Thereafter their relevance to structural engineering was discussed in various sessions. The Conference's new format including debates and discussions with prepared questions at sessions animated by Facilitators, allowed high interaction of audience and authors. Transdisciplinary projects, social issues related to structural engineering, professional responsibilities and ethical issues were debated. Original methods and technologies that were to become novel structural engineering technologies were presented, and state of the knowledge was consolidated.

Read the report <u>'Scientific and Technical Outcome-Session Highlights and Further Activities'</u> by <u>Eugen Brühwiler</u>, Chair of the Scientific Committee, including how it was possible to gather the major outcomes of the Conference with 15 proposals for creating new IABSE Working Groups, 13 proposals for adapting and enhancing activities within existing IABSE Working Commissions, and proposals for topics at future IABSE Conferences, Workshops and new SEDs.

The conference proceedings containing 310 papers are available in electronic format at the IABSE onlineshop here..

Check out the Moments at the Conference (Photos)

3. Reminder: Call for Papers - 19th Congress of IABSE, Stockholm 2016

Deadline for submission of abstracts: October 31, 2015, at: www.iabse.org/Stockholm2016

The 19th Congress of IABSE 'Challenges in Design and Construction of an Innovative and Sustainable Built Environment' will be held from September 21-23, 2016.

Participants wishing to present a paper within the context of the Themes and Topics of the Scientific and Technical Sesssions are invited to submit an abstract no longer than 300 words in English using the template online <a href="https://example.com/heres

4. Elections at the Annual Meetings

Around 150 committee members and accompanying persons attended the IABSE Annual Meetings which were held on September 20-22, 2015, in Geneva. It was election year and the Permanent Committee elected the next IABSE President and four new Vice Presidents. Read more here...

5. News from National Groups

United Kingdom

-The British Group organised another very successful 'Future of Design' on September 10, 2015. See the video with recap of the day $\underline{\text{here..}}$

-'Journey to Success London' will be held on November 3, 2015. This will be an informal evening discussion and debate about how to make a successful career in engineering. This is an opportunity to hear leading figures from industry reflecting back on their career and sharing their own personal story about their journey to success. The panel discussion will be followed by a Q&A session and networking. More information..

India - The Indian Group of IABSE in co-operation with Government of Chhattisgarh, PWD organised a two day Workshop on 'Project Preparation and Repair/Rehabilitation of Bridges and Structures' at Raipur on August 7-8, 2015. The Workshop was attended by about 200 delegates from various Government Departments, as well as other private and

public organisations.

Spain - The Spanish Group of IABSE is organising, together with the Escuela de Ingenieros de Caminos, Canales y Puertos - Technical University of Madrid, the 'Workshop on Bridge Design 2015, WoBD2015', a full-day event on October 23, 2015. The aim of this event is to promote design, to inspire future generations and bring together young designers with leading designers. It will feature talks by renowned Master and Junior speakers and an innovative workshop on bridge design guided by experts. A problem statement (footbridge) will be provided in advance of the workshop for the proper development of the participants' ideas prior to the event. A diploma will be awarded for the best designs. The workshop is aimed at Young Civil Engineers and Architects and students. This is the second Workshop on Bridge Design organised by the Spanish Group after WoBD 2014. Contact: geiabse@ceu.es (Secretariat of the Spanish Group of IABSE,)

Brochure and registration form

Switzerland - The Swiss Group of IABSE will have its general assembly on November 12, 2015, in Thun, Switzerland. On this occasion an excursion to the construction site 'ByPass Thun' (bridge over the Aare) will be organised. As the date of the meeting is on the 'National Future Day' when boys and girls accompany a caregiver to work, a special programme for participating children will be offered too.

6. SCESCM

Submission of Abstracts: by December 15, 2015.

The International Conference on Sustainable Civil Engineering Structures and Construction Materials (SCESCM) 'Sustainable Structures for Future Generation', will be held from September 5-7, 2016 - Bali, Indonesia. This conference focuses on sustainability concept implemented in design, construction and maintenance in any civil engineering structure. The conference is co-sponsored by IABSE and is organised by Gadjah Mada University, Karlsruhe Institute of Technology, Hokkaido University, Diponegoro University, Atma Jaya University Yogyakarta, Indonesian Islamic University, Lehigh University and TU-Delft. It is organised since 2012 and is enriched by outstanding keynotes, invited papers and selected participant's papers sharing the latest scientific findings and achievements among civil engineers across the globe.

More information..

7. Membership Renewal 2016

The IABSE Secretariat is now preparing to send out Membership Renewal for 2016. Members will receive their Notice by post in the coming days. Renewal can be easily done by using our online payment system. Login here..

8. Calendar of Events

2016

IABSE Conference

May 8-11, 2016, Guangzhou, China, IABSE Conference 'Bridges and Structures Sustainability - Seeking Intelligent Solutions'. More..

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..

Co-sponsored by IABSE

June 26-30, 2016, Foz do Iguaçu, Brazil, IABMAS 2016, '8th International Conference on Bridge Maintenance, Safety and Management'. More..

Co-sponsored by IABSE

September 5-7, 2016, Bali, Indonesia, '3rd SCESCM International Conference on Sustainable Civil Engineering Structures and Construction Materials'. More..

IABSE Congress

September 21-23, 2016 Stockholm, Sweden, 19th IABSE Congress 'Challenges in Design and Construction of an Innovative and Sustainable Built Environment'. Annual Meetings precede Congress. Call for papers until October 31, 2015. More..

2017

IABSE Symposium

September 21-23, 2017, Vancouver Canada, IABSE Symposium 'Engineering the Future'. Annual Meetings precede Symposium.

IABSE National Groups Events Calendar

Calendar of the Liaison Committee.

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.

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