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NOTE: If you wish to join the IASS (or renew membership), please, visit (or login):

www.iass-structures.org

IASS 2018: MIT, Boston (USA)

16 - 20 July, 2018

<http://www.iass2018.org>

1. REPORT & PROCEEDINGS: IASS Symposium 2017

From September 25 to 28, 2017, the annual IASS Symposium:

"**INTERFACES - ARCHITECTURE. ENGINEERING. SCIENCE**" took place in Hamburg (Germany), with Profs. Annette Bögle and Manfred Grohmann as Chair and Vice-Chair of the Organizing Committee.

Notable matters such as Honors and Awards conferred at the Symposium and decisions of the Executive Council are described below.

2. New IASS Officers

J. Chilton (UK), T. Takeuchi (Japan), K.U. Bletzinger (Germany), J.G. Oliva-Salinas (Mexico) and R.M. Pauletti (Brazil) were **re-elected** as members of the Executive Council and S. Adriaenssens (USA), P. Block (Switzerland) were elected as **new members**.

N. De Temmerman (Belgium) was **co-opted** to the Council.

The member of Executive Council M. Ohsaki (Japan) was elected as new **Treasurer** of the Association.

J. Coenders (The Netherlands), R. Motro (France) and R. Shaeffer (USA) were elected as members of the **Advisory Board**.

The current list of IASS officers: Executive Council, Working Bureau and Advisory Board are in:

<http://www.iass-structures.org/Organization/EC.htm>

3. Technical Activities

Chaired by Carlos Lázaro, the Technical Activities Committee, organized complete sessions in the recent IASS2017 Symposium in Hamburg. A new Working Group on "**Advanced Manufacturing and Materials**" was approved.

http://www.iass-structures.org/docs/TAC_Reports/IASS_TAC_Report_2017.pdf

4. Honorary Membership 2017

The recipients of the Honorary Membership at the Hamburg Symposium were Brian Smith (UK) and Tibor Tarnai (Hungary).

<http://www.iass-structures.org/index.cfm/Hist/HisHon.htm>

5. Tsuboi Awards 2016 Publications

The Tsuboi Award 2017 for the **best paper in the four IASS Journal published in 2016** was for: Jacek Abramczyk with the paper "*Integrated Building Forms Covered with Effectively Transformed Folded Sheets*".

The Tsuboi Award 2017 for the **best paper in the Proceedings of the previous Annual Symposium** held in 2016 in Tokyo (Japan) was for Ken Noda and Yoshiharu Kanebako with the paper: "*Structural Design of a Building with Shell and Flat Slab Hybrids*"

<http://www.iass-structures.org/index.cfm/Hist/TsA.htm>

7. Hangai Prizes 2017

Four young participants were given the Hangai Prize for their papers presented in a special session in Hamburg and to be published later in the 2017 December issue of the Journal of the IASS.

- Yafeng Wang (Zhejiang University): "*Finding generalized and customized tensegrity systems by MILP-based topology optimization*".
- Tim Michiels (Princeton University): "*Parametric study of masonry shells form-found for seismic loading*".
- Hiromi Yasuda (University of Washington): "*Tunable frequency band structure of origami-based mechanical metamaterials*".
- Romain Mesnil (Ecole Nationale des Ponts et Chaussées): "*Non-standard patterns for gridshell structures: fabrication and structural optimization*".

<http://www.iass-structures.org/index.cfm/Hist/HPr.htm>

8. IASS Events

8.1 IASS Annual Symposia

IASS 2018: Creativity and Collaboration in Design

Monday, July 16 - Friday, July 20, 2018

Location: Massachusetts Institute of Technology (MIT), Boston (USA)

<http://iass2018.org>

IASS 2019: Form and Force

60th IASS Annual Symposium / Structural Membranes 2019

Monday, October 7 to Thursday, October 10, 2019.

Location: Vertex Conference Building, Campus Nord, UPC Barcelona (Spain),

8.2 OTHER CONFERENCES AND COLLOQUIA FOSTERED BY IASS

IV International Conference on Structural Engineering Education

Madrid (Spain). Wednesday, June 20 - Friday, June 22, 2018 Organised by the Spanish Structural Engineering Association (ACHE) and the Eduardo Torroja Institute for Construction Science, Spanish National Research Council (IETcc, CSIC).?

<http://se-education.e-ache.com/>

SEWC 2017-6th Structural Engineers World Congress: Architectural and Structural Design for Enriching Human Habitats

Tuesday, November 14 - Friday, November 17, 2017
LOCATION: Cancun Center Conventions & Exhibitions (Mexico)

The list of **future events** list is continually updated on the IASS website at:

<http://www.iass-structures.org/index.cfm/events.listing>

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- **A history of shell and spatial structures: The IASS Jubilee Book, is still available**
 - **CONTENT:** <http://www.iass-structures.org/index.cfm/page/Hist/JB.htm>
 - **ORDER FORM:** http://www.iass-structures.org/docs/Jubilee_Book/Jubilee_Book_Order_Form.pdf