## **International Association for Shell and Spatial Structures (IASS)**

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#### IASS NEWSLETTER 2016 / 2

#### **December 2016**

#### **CONTENTS:**

- 1. IASS Annual Symposium 2016 in Tokyo (Japan)
- 2. New IASS officers: Editor in Chief, Treasurer and Executive Council members
- 3. Technical Activities
- 4. Torroja Medals 2016: Jack V. Christiansen and René Motro
- 5. Honorary Membership 2016
- 6. Tsuboi Award for 2015 Publications
- 7. Hangai Prizes for 2016
- 8. Future Events

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

#### www.iass-structures.org

IASS 2017 Hamburg: Call for Abstracts

Due 15 December 2016 (but an extension may be requested/announced)

http://www.iass2017.org

### 1. REPORT & PRODEEDINGS: IASS Symposium 2016

From September 26 to 30, 2016, the annual IASS Symposium "**Spatial Structures at the 21st Century**" took place in Tokyo, Japan), with Prof. Ken'ichi Kawaguchi as the Chairman of the Organizing Committee. A resume of the Symposium may be **downloaded** from the link:

/docs/Events/2016Symposium/IASS2016\_Tokyo-Symposium\_Report.pdf

The proceedings of IASS 2016 are now available to members online at:

http://www.iass-structures.org/index.cfm/proceedings.index

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

## 2. New IASS Officers

Professor Charis Gantes (Greece), was appointed as the new Editor-in-Chief of the Journal of the IASS, and he was newly co-opted to membership of the Executive Council. The member of Executive Council Prof. Marijke Mollaert (Belgium) was elected as new Treasurer of the Association. Another new co-opted member to the Executive Council was Dr. Catlin Mueller (USA), a co-organizer of IASS 2018 to be held in Boston, USA.

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 IASS2016 Symposium in Tokyo. The WG8 will upload to the website in 2017 the "Guide to Buckling Load Evaluation of Metal Reticulated Roof Structures". The revised "Guidelines for organizing IASS Symposia" will be available in the beginning of 2017.

http://www.iass-structures.org/docs/TAC\_Reports/IASS\_TAC\_Report\_2016.pdf

#### 4. Torroja Medals 2016

There were two recipients: **Jack V. Christiansen (USA)** for his extraordinary career encompassing the conception, design and construction of thin-shell structures and **René Motro (France)** for his outstanding contributions to tensegrity systems and research in structural morphology, as well as for his leadership in the IASS Association as former President.

http://www.iass-structures.org/index.cfm/page/Hist/TM.htm

#### 5. Honorary Membership 2016

The recipients of the Honorary Membership at the Tokyo Symposium were Profs. **Shiro Kato** (Japan) and **Pieter Huybers** (The Netherlands).

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

### 6. Tsuboi Awards 2015 Publications

The Tsuboi Award 2016 for the best paper in the four IASS Journal published in 2015 was for: J. Lienhard and J. Knippers with the paper "*Bending-Active Textile Hybrids*"

The Tsuboi Award 2016 for the best paper in the Proceedings of the previous Annual Symposium held in 2015 in Amsterdam (The Netherlands) was for K-M. M. Tam, J.R. Coleman, N.W. Fine and C.T. Mueller with the paper: "Stress Line Additive Manufacturing (SLAM) for 2.5-D Shells"

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

### 7. Hangai Prizes 2016

Four young participants were given the Hangai Prize for their papers presented in a special session in Tokyo and to be published later in the 2016 December issue of the Journal of the IASS.

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

#### 8. IASS Events

### 8.1 IASS Annual Symposia

#### IASS 2017: Interfaces - Architecture. Engineering. Science

Monday, September 25 - Thursday, September 28, 2017 LOCATION: Hamburg, HafenCity University (Germany) <a href="http://www.iass2017.org">http://www.iass2017.org</a>

#### IASS 2018: Creativity and Collaboration in Design

Monday, July 16 - Friday, July 20, 2018

LOCATION: Massachusets Institute of Technology (MIT), Boston (USA)

(Website in development)

## 8.2 OTHER CONFERENCES AND COLLOQUIA FOSTERED BY IASS

# SHATIS'17 International Conference on Structural Health Assessment of Timber Structures

Wednesday, September 20 - Friday, September 22, 2017 Yildiz Technical University, Istanbul, Turkey

## 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

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

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