(If this message is not displaying properly, click here to view in your browser.)



# **Upcoming EMI Elections to the Board of Governors**

## **Slate of Candidates**

The EMI Nominating Committee met to review the nominations received from the EMI membership and, following article 8.1 of the EMI bylaws, established the slate of candidates below for the **two open positions** on the EMI Board of Governors to serve from October 1, 2016 to September 30, 2019.

Members of EMI who are eligible to vote (EMI members who are not students and who are current with their membership dues by the date of record - July 11) will receive their email ballot from <a href="mailto:support@directvote.net">support@directvote.net</a> (please allow all e-mails from this address, and make sure your e-mail address of record is current) with log-in credentials, on or about July 18, 2016. The election will be conducted primarily on-line, but provisions have been made for members for whom no e-mail address is available or to whom e-mail messages could not be delivered.

The three candidates on the slate are:

#### **Elected EMI Governor Position 1:**



Prof. Somnath Ghosh (*The Johns Hopkins University*)

<u>Candidate Statement; Bio; CV</u>



Prof. Ertugrul Taciroglu (*University of California Los Angeles*)

<u>Candidate Statement and Bio; CV</u>

# **Elected EMI Governor Position 2:**



Prof. Antoinette Tordesillas (University of Melbourne, Australia) <u>Candidate Statement; Bio; CV</u>

June 2016

In this issue:

- EMI elections to the Board of Governors announcement
- Walter Huber Prize call for nominations
- Research Group Profile Stochastic Engineering Dynamics Lab at Columbia University
- \* EMI 2016 / PMC 2016 recap
- Member recognition
- \* Upcoming Conferences
- \* EMI Journals table of contents
- \* ASCE 2017 Federal and State Issues Survey
- Participate in the ASCE Online
   Speakers Bureau

The election is expected to be conducted between July 18 and August 19.

#### **Call for Nominations**

# **ASCE Distinguished Membership**

ASCE is now welcoming nominations for the greatest honor a member can receive short of becoming Society President -- Distinguished Membership. If you know of a fellow member whose career contributions to the profession and to ASCE might make him or her worthy, submit a nomination by October 1, 2016 for the class of 2017. Contact us at: <a href="mailto:awards@asce.org">awards@asce.org</a> with any questions. <a href="mailto:See the criteria and download a form">See the criteria and download a form</a>.

# Walter L. Huber Civil Engineering Research Prizes

Nominations for the <u>Walter L. Huber Civil Engineering Research Prizes</u>, are also **due by October 1, 2016**. For more information, contact: <u>awards@asce.org</u>.

#### **Research Group Profile**

## Stochastic Engineering Dynamics Lab at Columbia University

<u>Prof. Ioannis A. Kougioumtzoglou</u> and the Stochastic Engineering Dynamics Lab at Columbia University looks at

"Uncertainty Modeling & Propagation in Complex Dynamic Systems". The core competencies are: nonlinear stochastic dynamics, computational stochastic mechanics, uncertainty quantification methodologies, signal processing techniques, and diverse applications in civil engineering & engineering mechanics. Learn more about "Uncertainty Modeling & Propagation in Complex Dynamic Systems."

# The EMI 2016 Conference & The Probabilistic Mechanics & Reliability 2016 Conference

#### **RECAP**



The EMI 2016 / PMC 2016 conferences, i.e., the annual EMI conference and the quadrennial Probabilistic Mechanics and Reliability Conference were held on May 22-25, 2016 at Vanderbilt University in Nashville, Tennessee. Counting the registered attendees, the plenary keynote lecturers, the award winners, the Vanderbilt University graduate students assisting with the organization of the conference, Vanderbilt University and EMI staff, there were about 700 attendees at the event.

The <u>conference technical program</u> included **697 presentations from 25 countries** organized in 38 EMI and 19 PMC mini-symposia, as well as <u>six plenary keynote lectures</u>. Most of the time there were 13 or 14 parallel sessions. For the last afternoon session on Monday, May 23 and Tuesday, May 24, the PMC conference didn't have parallel technical presentation sessions but had instead two well-attended panel discussion sessions.

<u>Learn more</u> and view the photo album at: <u>Conference photos</u>.

# **Member Recognition**

Zdeněk P. Bažant receives the Austrian Cross of Honor for Science and Art, First Class





**Prof. Zdeněk P. Bažant** receives the Austrian Cross of Honor for Science and Art, First Class, from the president of Austria. <u>Learn more</u>.

Dan M. Frangopol, Sc.D., P.E., F.SEI, F.EMI, Dist.M.ASCE Elected as a Foreign Member of the Academia Europaea



**Prof. Frangopol**, a long-time EMI and EMD member who served as EMI Governor and Vice-President, was elected as a foreign member of the Academia Europaea. He was one of only four foreign members elected in the Physics and Engineering Science section. He also received an honorary doctorate (Laurea Magistrale ad Honorem) from the Politecnico di Milano. This was the fourth honorary doctorate Frangopol has received in his career. Learn more about these well-deserved recognitions at: D. Frangopol.

2017 EMI International Conference - Rio de Janiero, Brazil

March 19 - 22, 2017

Session Submissions opens on June 15, 2016

Join us in Rio de Janiero, Brazil, March 19 - 22, 2017 for the 3rd EMI International Conference. The conference is being organized by Prof. Ney Dumont, PUC-Rio (<a href="mailto:emi2017-ic@puc-rio.br">emi2017-ic@puc-rio.br</a>). <a href="mailto:Learn more about the conference">Learn more about the conference</a>.

#### **KEY DATES**

- · June 15, 2016 session submission
- · November 15, 2016 abstract submission
- · December 15, 2016 notification of acceptance
- · February 15, 2017 early registration

2016 EMI International Conference - Metz, France

October 25-27, 2016

Register Today!



Planning continues for the 2016 EMI International Conference, in Metz, France. Registration is open and the list of 31 mini-symposia is now available.

Early registration deadline - August 15, 2016

## 31 Mini-symposia list

For questions and concerns, contact: <a href="mailto:lem3-2016emi-ic-contact@univ-lorraine.fr">lem3-2016emi-ic-contact@univ-lorraine.fr</a>

# **Unconventional Resources Technology Conference**

#### **URTeC 2016**

August 1 - 3, 2016

San Antonio, TX

Register by June 16 and Save \$100

# 5th USC/Quest Uncertainty Quantification Summer School

## **University of Southern California**

## August 15-17 2016

The Summer School is co-organized by USC and QUEST, a SciDAC UQ Institute. The list of speakers for this year's summer school consists of:

- · Richard Kleeman
- · Mark Girolami
- · Gabor Csanyi
- · Oliver Ernst, and
- · Roger Ghanem

Information and registration information can be found at: <a href="http://cadmus.usc.edu/UQ-SummerSchool-2016/">http://cadmus.usc.edu/UQ-SummerSchool-2016/</a>
Seating is limited and preference will be given to early registrants.

Questions may be directed to Roger Ghanem.

#### **Other Events and Open Positions**

- For a list of other upcoming events, visit the <u>EMI website</u>.
- · For a list of current job openings, visit the EMI website.

#### **EMI Journals**

# View the Table of Contents for the current issues of the EMI Journals

- Journal of Engineering Mechanics (JEM): June 2016, Volume 142, Issue 6
- Journal of Nanomechanics and Micromechanics (JNM): <u>June 2016</u>, <u>Volume 6</u>, <u>Issue 2</u>

#### EMI Journals Top Downloaded Papers - available free until August 31, 2016

To coincide with the Engineering Mechanics Institute Conference 2016 (EMI 2016) and the Probabilistic Mechanics & Reliability Conference 2016 (PMC 2016), at Vanderbilt University, Nashville, TN, May 22-25, 2016, ASCE is offering access to the top downloaded articles from the Engineering Mechanics Institute journals.

Stay informed with ASCE News and information at - ASCE Roundup.

#### **ASCE Library**

# Follow @ASCEPublishing on Twitter

Here you'll find current civil engineering content from the ASCE Library. Select content will be made available for free for a limited time. <u>Don't miss out!</u>

#### **ASCE 2017 Federal and State Issues Survey**

Make Your Voice Heard - Take the Survey Today!

This is our annual survey of the U.S. membership to gather their input on state and federal legislative issues. The survey will be available from June 6 to July 18. We'll end early depending on response.

Link to survey: ASCE 2017 Federal and State Issues.

# Participate in the ASCE Online Speakers Bureau

## Sign Up Today!

ASCE's Speakers Bureau matches speakers and subject matter experts with other ASCE members interested in using one of the Society's strongest assets – its members' professional expertise. <u>Learn more.</u>

ASCE WORLD HEADQUARTERS | 1801 Alexander Bell Drive, Reston, VA 20191-4382 dan.frangopol@lehigh.edu is subscribed to *Engineering Mechanics Institute (EMI) Newsletter and Information*.

Unsubscribe me from this type of communication | Manage my email preferences