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# INSTRUMENTATION AND MEASUREMENT SOCIETY NEWSLETTER

July 2014

## In this issue

- I&M Conference Calendar
- Distinguished Lecturer Program
- I&M Awards
- 2014 AdCom Information

## President's Message



### ["It's All About Quality"](#)

by Reza Zoughi

## Connect with I&M



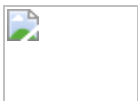
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*IEEE Instrumentation & Measurement Magazine*

## About the IEEE Instrumentation and Measurement Society Newsletter

Engineers today start their careers with excellent technical skills and subject matter. The IEEE Instrumentation and Measurement Society (I&M) Newsletter includes time sensitive news useful to its members and highlights content of the current issue of *IEEE Instrumentation and Measurement Magazine*.



## I&M; Conference Calendar



IEEE AUTOTEST 2014 will be held 15-18 September 2014 in St. Louis, Missouri, USA.

IEEE AUTOTEST 2014 is pleased to offer Department of Defense civilian and active-duty military attendees complimentary registration to the technical program and product display and demonstration areas.

Visit the conference [Web site](#) for more information.



The 2014 International IEEE Symposium on Precision Clock Synchronization for Measurement, Control and Communication (ISPCS 2014) will be held 21-26 September 2014 in Austin, Texas, USA.

Visit the conference [Web site](#) for more information.



The 2014 IEEE International Workshop on Applied Measurement for Power Systems (AMPS) will be held 24-26 September 2014, in Aachen, Germany.

Visit the conference [Web site](#) for more information.



The June Issue of [IEEE Instrumentation & Measurement Magazine](#) is in the mail and is retrievable now from *IEEE Xplore*, the IEEE online digital library.

All *IEEE Instrumentation & Measurement Magazine* subscribers can access the online edition using their [IEEE Account](#).

 [Image of June 2014 IEEE I&M Magazine](#)

Feature articles in this issue:

- "Physician-Engineering Collaboration"
- "What does the perfect blood pressure meter look like from a clinician's point of view?"
- "Cardiac pacemakers: past, present and future"
- "The measuring stick came before the wheel"
- "Measurement and sensors for motion tracking in motor rehabilitation"
- "Liability in measurement"
- "Camera as the instrument: the rising trend of vision based measurement"

### I&M Chapters

On the I&M Chapter Activities [Web site](#), you can find resources to help in Chapter formation, Chapter Activities, Chapter funding, etc.

Please contact [Sergio Rapuano](#), I&M Chapter Liaison with any questions or concerns.

### IEEE Senior Membership

IEEE Senior Membership is the highest grade for which application may be made and requires experience reflecting professional maturity. Candidates need to be an engineer, scientist, educator, technical executive, or originator in IEEE-designated fields in professional practice for at least ten years and shall have shown significant performance over a

The 2014 IEEE International Symposium on Haptic Audio-Visual Environments and Games (HAVE 2014) will be held 10-11 October 2014, in Dallas, Texas, USA.

Visit the conference [Web site](#) for more information.



The 2014 IEEE International Symposium on RObotic and SEnsors Environments (ROSE 2014) will be held 16-18 October 2014, in Timisoara, Romania.

Visit the conference [Web site](#) for more information.



The 2015 IEEE International Instrumentation and Measurement Technology Conference (I2MTC) will be held 11-14 May 2015 in Pisa, Italy.

### Important Deadlines:

- Submission of FULL PAPERS: 15 September 2014
- Notification of Acceptance, Rejection, or Revision: 5 December 2014
- Submission of Final Paper: 12 January 2015
- Final Paper Acceptance: 9 February 2015

View the [authors instructions](#) for papers.

View the I2MTC 2015 [Call for Papers](#).

Visit the conference [Web site](#) for more information.



## Distinguished Lecturer Program

The I&M Society Distinguished Lecturer Program (DLP) provides I&M Chapters around the world with talks by experts on topics of interest and importance to the I&M community.

The Distinguished Lecturers for 2014 are:

- Annamária R. Várkonyi-Kóczy
- Gourab Sen Gupta
- Yong Yan
- Octavian Adrian Postolache
- Robert X. Gao
- Jacob Scharcanski
- Reza Zoughi
- Wuqiang Yan
- Pawel Niewczas

For more information on DLP, visit our [Web site](#) or contact the I&M DLP Chair, [Kristen Donnell](#)

The [Education Committee](#) of the I&M Society provides educational activities for the professional development of the Society membership and for the profession.

For ideas, suggestions, questions, visit our [Web site](#) or email the VP Education and

period of at least five of those years.

An [application for Senior Membership](#) requires three references unless nominated by a Senior member, and in that case requires two references.

Congratulations to the newly elevated Senior Members for 2014 thus far: Robert Estes, Bradley Gulka, Siddharth Ladhake, Horst Rogalla, Grzegorz Wiczynski, Jin Bains, Roberto Tinarelli, William Berger, Teresa Duepner, Pasquale Arpaia, Leonid Belostotski, Jafar Ghaisari, Jian Li, Christopher Salthouse, Yiyu Shi and Jer-Liang Yeh.

EdCom Chair, [Max Cortner](#).



## 2014 I&M Awards

We give Society-level awards annually to recognize meritorious achievements, outstanding contributions or leadership of individuals in advancing instrumentation design or measurement technique.

We need YOU to nominate candidates fulfilling the awards qualifications listed on our [Web site](#).

Please thoughtfully consider your colleagues and associates as potential candidates.

Take a few minutes to fill out one or more [nomination forms](#) for the following awards:

- Outstanding Young Engineer Award
- J. Barry Oakes Advancement Award
- Technical Award
- Graduate Fellowship Award
- Distinguished Service Award
- Faculty Course Development Award
- Career Excellence Award

Please submit your nominations by 1 August 2014. The awards will be given at I2MTC 2015 in Pisa, Italy.



## I&M Administrative Committee

The Instrumentation and Measurement's Society Administrative Committee met for their Spring 2014 AdCom Meeting following the I2MTC Conference in Montevideo, Uruguay. The meeting was held 16-17 May.

The Fall AdCom meeting will be held 9-11 October 2014 in Stresa, Italy.

The 2014 IEEE Instrumentation and Measurement Society AdCom:

President: [Reza Zoughi](#)

Exec. VP: [Ruth Dyer](#)

VP Finance: [Dario Petri](#)

VP Conf: [Alessandra Flammini](#)

VP Pubs: [Mark Yeary](#)

VP Membership: [Kristen Donnell](#)

VP Technical: [Richard C. Hochberg](#)

VP Education: [Max Cortner](#)

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