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INSTRUMENTATION AND MEASUREMENT SOCIETY NEWSLETTER

IMS Newsletter, Issue 1

January, 2011

In this issue

- [President's Perspective](#)
- [Society News](#)
- [Publications](#)
- [Education](#)
- [Conferences](#)
- [Membership](#)

Society News

AdCom Election Results

The 2010 elections have brought 4 new AdCom Members for the 2011-2014 term. They are:

- **Georg Brasseur**, from the Institute of Electrical Measurement and Measurement Signal Processing of the Graz University of Technology, Austria.
- **Jorge Fernandez Daher**, from Ingener S.A., Uruguay.
- **Michael F. Gard**, from The Charles Machine Works, Perry, OK, USA,
- **Dario Petri**, from the Department of Information Engineering and Computer Science of the University of Trento, Italy.

They have been elected at the end of a long process, which started about one year ago

President's Perspective

Activities and Ventures

Current Activities

The I&M Society has several primary activities. It publishes the Transactions on Instrumentation and Measurement and the Instrumentation and Measurement Magazine. The society also supports Technical Committees and sponsors conferences. The Technical Committees prepare technical standards and each committee provides additional guidelines for particular technical arenas. Conferences, of course, are important for networking and exchanging the latest technical information.

New Ventures

The society plans to enhance its programs by providing more educational avenues and technical materials. Here are some ventures that the I&M leadership is currently developing:

- education through the International Measurement University (IMU),
- conference tutorials, both paid and free,
- free web tutorials,
- Distinguished Lecturer Program,
- website utility and second Life on IEEE site,
- books on instrumentation fundamentals.

We are considering more possibilities, too. Your thoughts and suggestions are most welcome. We would love to have more people involved in these activities and future ones, too. Please consider volunteering and collaborating with us to provide even greater value to you and for our membership. We frequently update the I&M Society's website at <http://www.ieee-ims.org/main/>. It is a good starting point for checking out the current activities and initiatives of the society and where you might contribute.

with the selection of a slate of 6 outstanding candidates to be included in the ballot sent to all IMS Members. 3,966 ballots were mailed, and 607 valid ballots were received, showing that the 15.3% of our Members took part in the IMS life actively. This is an excellent result, especially if compared with the 10% of last year.

While thanking all IMS Members who voted for their participation in the Society's activity, we congratulate all new elected AdCom Members and welcome them in the AdCom. We are sure they will contribute many excellent new ideas to our Society.

Congratulations to the 2010 I&M Society Award winners!

The awards will be presented at I2MTC in Hangzhou, China.

Andy Chi Best Paper Award

Jenny Wirandi, Jiandan Chen, and Wlodek J. Kulesza

—An Adaptive Quality Assessment System - Aspect of Human Factor and Measurement Uncertainty

Career Excellence Award Asad Madni

—For an extraordinary career of enlightened leadership in and pioneering contributions to the development and commercialization of intelligent sensors, systems

[Kim Fowler](#)

President, IEEE I&M Society

Publications

IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT

To find out information on the Transactions, please view Reza Zoughi's Editor-in-Chief's Year-End Message

Membership

The I&M Society invites you to join their group on LinkedIn and Facebook! Network with colleagues and find information in the I&M Field of Interest.

Join today at:

[LinkedIn](#)

[Facebook](#)

You must be a member of the IEEE I&M Society to join.

Not a member of the IEEE I&M Society?

[Join today!](#)

Conferences

Upcoming Conferences

[IEEE Sensors Applications Symposium \(SAS\)](#)

San Antonio, TX
February 22-24, 2011

[IEEE I2MTC](#)

Binjiang, Hangzhou, China
May 10-12, 2011

Education

and
instrumentation.

**Distinguished Service
Award**

Bob Rassa

—For so many years of
invaluable dedication to the
Instrumentation and
Measurement
Society.

Technical Award

Abdulmotaleb El Saddik

—For outstanding
contributions to multimedia
computing.

**Outstanding Young
Engineer Award**

Yan Zhai

—For advancement in
stochastic signal processing
for real-time data acquisition
and
surveillance measurements.

2011 I&M Society Officers

President: [Kim Fowler](#)

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Graduate Student Panel Discussion at I2MTC

**Attention, Students! Looking for something at
I2MTC 2011 that is just for you?**

The IEEE I&M Society is pleased to announce plans for the Graduate Student Panel Discussion at I2MTC 2011 in Hangzhou, China. Want to get involved? Volunteer to serve as a Panelist, or submit your suggestions for discussion topics to [Kristen Donnell](#). More information can be found in the Student Activities section under the Membership Tab of the [I&M; Society webpage](#).

Graduate Fellowship Grant

The I&M Society is pleased to announce the Graduate Fellowship Grant, to support and encourage graduate-level research in the areas of Instrumentation and Measurement, and the Faculty Course Development Grant, to support and encourage faculty members to develop a new course or significantly revise an existing course with specific focus on Instrumentation and/or Measurement, taught in an engineering/physics/science curriculum. Details on the grants can be found in the Education area of the [I&M; website](#). For questions, please contact [Kristen Donnell](#).

To submit new articles, please send an email with your article to [Judy Scharmann](#), subject line: "IMS Newsletter Article Submission". The next publication will be in April, 2011, deadline for submission is March 15, 2011.