

## IFAC & Congress Awards

---

### IFAC Awards at Opening Ceremony

*Giorgio Quazza Medal* to Prof. Graham Goodwin

*Nathaniel B. Nichols Medal* to Prof. Gerd Hirzinger

In addition, IFAC advisors will be appointed during this ceremony.

Date	July 6 (Sun)
Time	17:30 - 18:30
Location	Auditorium, 3 <sup>rd</sup> Floor

### IFAC Journal Awards

*Automatica Prize Paper Award*

*Control Engineering Practice Prize Paper Award*

*Journal of Process Control Prize Paper Award*

*Engineering Applications of Artificial Intelligence Prize Paper Award*

*Mechatronics Journal Prize Paper Award*

Date	July 8 (Tue)
Time	18:30 - 19:30
Location	Room 402, Conference Center, 4 <sup>th</sup> Floor

### IFAC Fellow Award

*Fellows elected in 2008.*

*Bittanti, Sergio | Braatz, Richard | Camacho, Eduardo | Cao, Xi-Ren | Cassandras, Christos | Chai, Tian-You | Cheng, Dai-Zhan | Edgar, Thomas | Gottzein, Eveline | Haddad, Abraham | Krstic, Miroslav | Kurzhanski, Alexander | Lewis, Frank | Morari, Manfred | Safonov, Michael | Vicino, Antonio*

Date	July 10 (Thu)
Time	18:30 - 19:30
Location	Room 401, Conference Center, 4 <sup>th</sup> Floor

### Congress Awards at Closing Ceremony

#### *IFAC Congress Young Author Prize*

This prize consists of a certificate and a monetary award of USD 1,000. The criteria include high technical quality and good presentation of results. All authors must be under 35 years of age.

Final Candidates:

- Mamoun Abdel-Hafez,  
*The Autocovariance Least Squares Technique for GPS Interference/Jamming Detection*, WeB13.2
- Takenori Atsumi, *Disturbance Suppression beyond Nyquist Frequency in Hard Disk Drives*, MoA21.2
- Lachlan Blackhall & Michael Rotkowitz,  
*Recursive Sparse Estimation using a Gaussian Sum Filter*, WeC09.4
- Marcelo Colledani, *Integrated Analysis of Quality and Production Logistics Performance in Asynchronous Manufacturing Lines*, WeA24.6
- Tao Li, *Asymptotically Unbiased Average Consensus Under Measurement Noises and Fixed Topologies*, MoC13.4

#### *IFAC Congress Application Paper Prize*

This prize consists of a certificate and a monetary award of USD 1,000. The criteria include high technical quality and good presentation of the results in the area of control applications.

**Final Candidates:**

- Takenori Atsumi, *Disturbance Suppression beyond Nyquist Frequency in Hard Disk Drives*, MoA21.2
- Christian Benatzky, Martin Kozek, Alexander Schirrer, & Anton Stribersky, *Vibration Damping of a Flexible Car Body Structure Using Piezo-Stack Actuators*, WeA 22.3
- Emery N. Brown, Ming Cheng, Emad Eskandar, Sridevi V. Sarma, & Ziv Williams, *Modeling Neural Spiking Activity in the Sub-Thalamic Nucleus of Parkinson's Patients and Healthy Primates*, WeB 15.5
- Tianyou Chai, Jinliang Ding, & Fenghua Wu, *Hybrid Intelligent Control for Optimal Operation of Shaft Furnace Process*, MoB 26.6
- Tomohiko Jimbo & Yoshikazu Hayakawa, *Physical-Model-Based Control of Engine Cold Start via Role State Variables*, MoA 28.1

*IFAC Congress Poster Paper Prize*

This prize consists of a certificate and a monetary award of USD 1,000. The criteria for the selection of the recipient include high technical quality of the paper, and overall presentation.

*Best Video Award*

This prize consists of a certificate and a monetary award of USD 1,000. A selection committee will nominate candidates for the award recipient. The criteria for the selection of the recipient include high technical relevance, quality, contributions, and video and audio quality of the work.

Date	July 11 (Fri)
Time	16:30 - 18:00
Location	Auditorium, 3 <sup>rd</sup> Floor

**Outstanding Service Award**

*The 2008 Outstanding Service Award* will be presented to IFAC officials who have served and contributed substantially to IFAC in various capacities, based on a criterion set by the Council. The award consists of a certificate and a lapel pin will be presented to the candidates during the IFAC World Congress.