

In honor of three past IAAC Presidents



October 7–8, 2013
Electrical Engineering Auditorium
Technion—IIT



Prof. Shaul Gutman
IAAC President 1983–1990



Prof. Zalman J. Palmor
IAAC President 1990–1993



Prof. Arie Feuer
IAAC President 1993–2000

IAAC International Symposium in Systems & Control

Speakers:

- **B. Ross Barmish** (University of Wisconsin, Madison) *“On a niche for control theory in the world of stock trading”*
- **Arie Feuer** (Technion—IIT) *“On the optimality of one bit quantizers in networked control”*
- **Graham C. Goodwin** (University of Newcastle, Australia) *“From rolling mills to emergency vehicle scheduling”*
- **Per-Olof Gutman** (Technion—IIT) *“Constrained control of uncertain linear time-invariant systems: an interpolation based approach”*
- **Shaul Gutman** (Technion—IIT) *“Game theoretic approach to missile guidance”*
- **Ioan D. Landau** (GIPSA-LAB, Control Department, Grenoble) *“Adaptive attenuation of unknown and time varying disturbances”*
- **Leonid Mirkin** (Technion—IIT) *“Distributed control with low-rank coordination: from wind farms to social justice, and beyond”*
- **Manfred Morari** (ETH, Zurich) *“Fast Model Predictive Control”*
- **A. Stephen Morse** (Yale University) *“Robustness issues in distributed formation control”*
- **Zalman J. Palmor** (Technion—IIT) *“The surprising role of feedforward in feedback compensation of multiple delay systems”*
- **Yair Ramati** (Israel Ministry of Defence) *“Israel missile defence architecture arm race—offence versus defence”*
- **Uri Shaked** (Tel-Aviv University) *“Application of switching with dwell to robust control and filtering”*
- **Nahum Shimkin** (Technion—IIT) *“Explorations in adaptive control: from persistent excitation to statistical exploration”*
- **Jason L. Speyer** (UCLA) *“Separation-compliant speed and path control in the terminal airspace”*

Sponsors:

- Bernard M. Gordon Center for Systems Engineering at the Technion
- Center for Mathematical Sciences at the Technion
- Department of Electrical Engineering of the Technion
- Elbit Systems Ltd.
- Negev Nuclear Research Center
- Rafael Advanced Defense Systems Ltd.
- Technion Autonomous Systems Program
- Technion—Israel Institute of Technology

Official winery:

- Domaine du Castel

Festive dinner: the evening of October 7



Domaine du Castel

Organizers: Per-Olof Gutman & Amir Degani (Technion—IIT)