



ICMSAO '15 SIXTH INTERNATIONAL CONFERENCE ON MODELING, SIMULATIONS AND APPLIED OPTIMIZATION

In memory of late Dr. Ibrahim El-Sadek

May 27 - 29, 2015

Yildiz Technical University, Istanbul Turkey

Call for Papers

ICMSAO '15

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The ICMSAO conferences started in 2005 at the American University of Sharjah (AUS), United Arab Emirates (UAE) as an effort to bring together engineers and scientists from around the world to share research results and to discuss future activities related to the areas of modeling, simulation, and optimization. The great success of the first conference with about 300 papers continued at the Petroleum Institute in Abu Dhabi, UAE, at AUS, UAE, in Kuala Lumpur, Malaysia and in Hammamet, Tunis. The ICMSAO'15 will take place in Yildiz Technical University, Istanbul Turkey. Istanbul has been the capital of the Roman Empire, the Byzantine Empire, and the Ottoman Empire. The 2010 European Capital of Culture offers exciting historical and natural attractions to all.

Prospective authors are invited to submit a six-page camera-ready manuscripts on topics related to, but not limited to, the following topics:

- Statistical and Probabilistic Modeling
- Modeling and Identification
- Industrial Mathematics
- Optimal Control/ Control Theory
- Structural Optimization
- Applications of Optimization
- Simulation Tools and Languages
- Communications and Networking
- Neural Networks and Fuzzy logic
- Manufacturing
- Medical and Bioengineering
- Coding and Cryptography
- Numerical Methods
- Modeling and Control in Smart Materials
- Optimization Theory
- Intelligent Systems
- Stochastic Optimization
- Renewable Energy Systems
- Power Systems
- Artificial Intelligence
- Robotics/ Mechatronics
- Control systems

A number of leading researchers in the field of simulation, modeling, and optimization will be invited to deliver keynote lectures.

Prospective authors should submit a camera-ready papers to an appropriate track in [TrackChair](#) submission site. Maximum allowed pages while submitting the camera ready paper) WITHOUT Extra page charge is 6 (six) pages in [IEEE Proceedings Templates](#). Accepted and presented papers will be published in a volume and will be included in IEEE Xplorer and indexed by EI Compendex. Authors of selected outstanding papers will be invited to submit extended versions of their papers for consideration of publication in the reputed Journals.

Proposals for half-day 3-hour) tutorials are solicited in areas related to the conference scope. Proposals should include the topic, expected background of participants, objectives, a short summary, and qualifications of the instructors).

IMPORTANT DATES

Submission of tutorial proposal	30 November, 2014
Submission of six-page manuscripts	15 January, 2015
Notification of acceptance	15 February, 2015
Final paper submission	15 March, 2015
Early Registration before	5 April, 2015

FOR FURTHER INFORMATION, CHECK THE CONFERENCE WEBSITE AT
<http://www.icmsao.org>