



IEEE 7th International Conference on Automation Science and Engineering August 24-27, 2011 - Trieste, Italy



Call for Papers

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The seventh annual IEEE Conference on Automation Science and Engineering (IEEE CASE 2011), sponsored by the IEEE Robotics and Automation Society (RAS), will be held from August 24 to 27, 2011, in Trieste, Italy. IEEE CASE represents the flagship automation conference of the IEEE RAS and constitutes the primary forum for cross-industry, multidisciplinary research in automation. The goal of the conference is to provide a broad coverage and dissemination of foundational research in automation among researchers, academics, and industry practitioners..

The 2011 Edition of IEEE CASE will evolve around the themes of **Foundation and Automation, Life Sciences and Health Care, Automation in Meso, Micro and Nano-scale, Information Automation, Manufacturing Automation, Automation in Logistics and Supply Chain Management, Networked and Control Systems, Other Topics in Automation** (Green automation, Disaster management, Aerospace automation, Intelligent transportation, etc).

Important Dates

January 14, 2011:

Special session proposal submission

February 1, 2011:

Special session acceptance notification

Tutorial and workshop proposal submission

February 11, 2011:

Contributed paper submission

March 1, 2011:

Tutorial and Workshop acceptance notification

May 15, 2011:

Paper acceptance notification

May 30, 2011:

Conference registration opens

June 15, 2011:

Final paper submission

August 24, 2011:

Conference Tutorials and Workshops

August 25-27, 2011:

Main conference events

Solicited Submissions: The technical program of IEEE CASE will consist of plenary talks, paper presentations, special sessions on cutting edge and industry oriented topics, workshops and tutorials.

Detailed instructions for the preparation and submission of contributed papers, as well as of proposals for special sessions, tutorials and workshops, can be found at the conference web site: <http://www.deei.units.it/CASE2011>.

IEEE CASE is an offspring of the journal *IEEE Transactions on Automation Science and Engineering* (www.ieee.org/t-ase). High quality CASE papers will be recommended for publication in the journal.

Conference Venue: The conference will be held in the Starhotels Savoia Excelsior Palace in Trieste. The hotel is located in the heart of the city and reflects the charm of the Italian style based on the love of art, culture, gastronomic tradition and well-being. Trieste is a city in north eastern Italy, situated at the head of the most northern part of the Mediterranean sea. Its land is sprawled between the rugged Carso hills and the Adriatic sea colours. Trieste was one of the oldest parts of the Habsburg Monarchy from 1382 until 1918. In the 19th century it was the most important port of one of the Great Powers of Europe. In the fin-de-siecle period, it emerged as an important hub for literature and music. After the collapse of the Austro-Hungarian Empire, Trieste joined Italy in 1918. After WWII, it suffered because of the border changes and, throughout the Cold War, it has been a peripheral city of western Europe right along the steel curtain. Nowadays, in the new European political settings, it is a crossroad of Germanic, Latin and Slavic cultures, and a gate between Mediterranean sea countries and Central Europe.