



IEEE 7th International Conference on Automation Science and Engineering



August 24 - 27, 2011
Trieste, Italy



General Chair

Maria Pia Fanti

Polytechnic of Bari, Italy

Program Chair

Alessandro Giua

University of Cagliari, Italy

Local Arrangements/Finance Chair

Walter Ukovich

University of Trieste, Italy



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Technical co-sponsorship of



International Federation of Automatic Control

**The 18th IFAC world
conference will be held in
Milan Aug 28-Sept 2, 2011
Submission site closing
Sept 30, 2010**



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WHY TRIESTE?

A city of art





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WHY TRIESTE?

A city
of history





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WHY TRIESTE?

Near to
sea and
mountain
sites





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WHY TRIESTE?

Numerous
universities
and high-tech
companies in the
region





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WHY TRIESTE?

RONCHI DEI LEGIONARI
INTERNATIONAL
AIRPORT. Distance: 33 km.

MARCO POLO
INTERNATIONAL
AIRPORT OF
VENICE. Distance: 120 km

LJUBJANA INTERNATIONAL
AIRPORT. Distance: 100 km





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WHY TRIESTE?

Rome:
1 hour by
fly





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WHY TRIESTE?

**Venice:
less than 2
hours by
train or
car**





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Venue: Starhotels Savoia Excelsior Palace

Single room 150 €

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.





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Other accommodations at walking distance

Hotel	stars	Price (euros/night/double room) August 2010
Urban	****	180
Continentale	****	150
James Joyce	****	130
Italia	***	110
Jolly Novotel	***	150
Roma	***	99



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Moreover.....

About 60 accommodations facilities ranging
from 20 to 360 €

Special for students:
the B&B student house 70 € for 15 days

See for help

<http://www.welcomeoffice.fvg.it/trieste/home-trieste.aspx>



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Steering Committee

Peter Luh (Chair - Univ. of Conn. USA)

Ken Goldberg (UC Berkeley, USA)

Deirdre Meldrum (Arizona State Univ., USA)

Kazuhiro Saitu (Univ. of Michigan, USA)

N. Viswanadham (Indian Sch. of Bus., India)

Michael Y. Wang (CUHK, Hong Kong)

Mike Tao Zhang (Spansion, USA)

MengChu Zhou (NJIT, USA)



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Publication Chair

Christoforos Hadjicostis
University of Cyprus, Cyprus

Award Chair

MuDer Jeng
National Taiwan Ocean University, Taiwan

Poster Chair

Jean-Marc Faure
Ecole Normale Sup. de Cachan, France

Publicity chair

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Rowan University, NJ, USA

Special Sessions Chair

Bengt Lennartson
Chalmers University, Sweden

Tutorial/Workshop Chair

Olaf Stursberg
University of Kassel, Germany

REGISTRATION FEES	FEE
In Advance-IEEE Member	400.00
In Advance-Non IEEE Members	500.00
In Advance-IEEE Student Member	280.00
In Advance-Non IEEE Student Member	330.00
In Advance-IEEE Life Member	280.00
At Conference-IEEE Member	500.00
At Conference-Non IEEE Member	600.00
At Conference-IEEE Student Member	330.00
At Conference-Non IEEE Student Member	380.00
At Conference-IEEE Life Member	330.00

International Conference on Intelligent Systems and Engineering

October 27, 2011
Bologna, Italy



The conference fee includes:

- access to all conference sessions
- proceedings
- social dinner
- coffee breaks
- lunches during the conference
- up to 3 internationally invited speakers for 3 plenary sessions



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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



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Foundation and Automation

Discrete event systems
Hybrid systems
Fault analysis and recovery
System modelling and simulation
Monitoring and control

Life Sciences and Healthcare

Lab automation
Automation in treatment diagnosis and disease
Hospital and medical robotics
Healthcare management systems

Automation in Meso, Micro and Nano-scale

Cluster tool scheduling
Fab modeling and analysis
Metrology
Nano-manufacturing

Information Automation

Web, Data and Text Mining
Web services and service oriented architectures
Machine learning
Software engineering in automation
Workflow management systems

Manufacturing Automation

Reconfigurable manufacturing systems
Industrial robotics
Coordination and scheduling
Algorithmic automation (Image processing and machine vision)

Automation in Logistics and Supply Chain Managements

Material handling and assembly
IT-enabled Planning, coordination and scheduling
Resource allocation and management
Automation in remanufacturing and reverse logistics

Networked and Control Systems

Distributed control systems
Multiagent planning and control
Sensor/actuator networks
Wireless communication and control

Other Topics in Automation

Aerospace automation
Green automation
Intelligent transportation
Disaster management



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See you at Trieste
in 2011