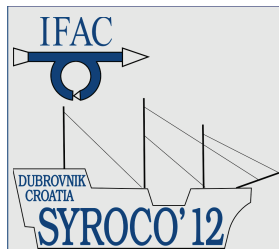


NAJAVLJUJEMO SKUPOVE



10th International IFAC Symposium on Robot Control September 5-9, 2012, Dubrovnik, Croatia



Sponsoring Organization

International Federation of Automatic Control (IFAC)

IFAC Technical Committee on Robotics (TC4.3)

Co-sponsoring Organization

Croatian Society for Communications, Computing, Electronics, Measurement and Control – KoREMA

Faculty of Electrical Engineering and Computing, Zagreb (FER-ZAGREB)

Chair

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Home Page

<http://www.syroco2012.org>
 (Please check this website for the latest information.)

First Announcement – Call For Papers

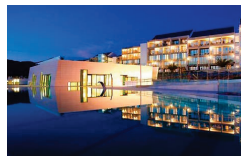
● Meeting Scope and Objective

The primary topics for the SYROCO 2012 will be "Robot Control in Dynamic Cooperative Scenarios". Robot control technology is widely used for space, surgery, rehabilitation, micro machine, entertainment, underwater, civil engineering, professional and domestic services, security etc. It will continue to play an increasing role in the areas of robot-robot and human-robot cooperation in various dynamic scenarios. Contributions on basic research as well as on relevant applications are included.

● Topics of interests include, but are not limited to the followings:

- Haptic interaction
- Micro/Nano manipulation
- Robot control (adaptive, robust, learning)
- Multi-fingered hand control
- Sensory based robot control
- Mobile robots and vehicles
- Telemanipulation
- Networked robots
- Force and compliance control
- Multi cooperative robot control
- Modeling and identification
- Humanoid robot
- Advanced Applications: space, surgery, rehabilitation, entertainment, underwater, civil engineering, security, professional and domestic services, transport and delivery etc.

● Venue



The Conference will take place at the modern and cosy four star hotel Valamar Lacroma Dubrovnik, which is the largest conference and spa hotel in Dubrovnik

Mailing Address

Iva Dulčića 34, HR-20000 Dubrovnik, Croatia
 URL: <http://www.valamar.com>

● SYROCO2012 Secretariat

SYROCO 2012

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● Schedule

October 31, 2011	Submission of full-length papers
April 15, 2012	Notification of paper acceptance
May 15, 2012	Submission of final papers and early registration
May 30, 2012	Advanced Registration
September 5-9, 2012	SYROCO 2012

Skupovi u organizaciji IFAC-a i IMEKO-a

Naziv skupa	Vrijeme	Mjesto	Daljnje informacije
IFAC World Congress	28 August - 02 September 2011	Milano, Italy	http://www.ifac2011.org/
IMEKO TC1 & TC7 & TC13 Joint International Symposium - Intelligent Quality Measurement - Theory, Education and Training	31 August - 02 September 2011	Jena, Germany	http://www.imeko-jena2011.de
JSAE, IFAC, SICE, IEEE, IATSS Conference - Future Active Safety Technology toward zero-traffic-accident - FAST-zero'11 (co-sponsorship)	05 - 08 September 2011	Tokyo, Japan	http://www.fast-zero11.info/
IMEKO TC14 - 10th Symposium on Laser Metrology for Precision Measurement and Inspection in Industry	12 - 14 September 2011	Braunschweig, Germany	http://www.lasermetrology2011.com
IMEKO TC4 - 18th Symposium on Measurement of Electrical Quantities (part of Metrologia2011)	27 - 30 September 2011	Natal, Brazil	http://www.metrologia.org.br/metrologia2011/
10th IFAC Symposium on Robot Control - SYROCO 2012	05 - 09 September 2012	Dubrovnik, Croatia	http://www.syroco2012.org
