



21th International Workshop on Robotics in Alpe-Adria-Danube Region RAAD 2012

Di.M.E
*Dep. of Mechanics
and Energetics*
Univ. of Naples
"Federico II"

10- 13 September 2012: Naples, Italy

The aim of the Conference is to bring together RAAD researchers, industry professionals and students from the broad ranges of disciplines referring to Robotics, in an intimate, collegial and stimulating environment.
The Conference will be held at the Faculty of Engineering of the University of Naples – “Federico II” in Naples.



The Faculty of Engineering of the Univ. of Napoli "Federico II"



A glimpse of Napoli during the XVIII century

TOPICS

Papers are solicited on topics related with robots within aspects of theory, design, practice and applications, including but not limited to:

- bio-inspired robotics
- cooperative robotic fleets
- grasping, handling and intelligent manipulation
- robots kinematics and dynamics
- history of automation and robotics
- industrial robots & automation
- human-machine interfaces
- humanoids and walking robots
- mechatronic systems
- mobile robotics
- navigation & motion planning
- new designs and prototypes
- robot vision and control
- robots education in robotics
- service robots
- towards micro and nanorobots

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PAPER ELECTRONIC SUBMISSION

Full paper should be sent in PDF format by e-mail before March 1st, 2012 to:

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Please, indicate a session title/topic in which the paper will be properly included. Notification of the acceptance will be mailed by April 1st, 2012. Final paper should be sent in PDF format by e-mail before May 1st, 2012.

Only papers with at least one author as registered participant will be included in the Proceedings that will be published in a printed volume.

At RAAD 2012 best papers will be awarded in three categories: research, applications and student work.

PRESENTATION AND PROCEEDINGS

The official language of the Symposium will be English. The speakers should present their contribution in 15 min. Further 5 min are available for discussion. Slide and overhead projectors, projectors for personal computers, and VHS video system are available for presentation. Registered participants will receive one Proceedings copy at the registration desk.

INSTRUCTIONS FOR AUTHORS

Guidelines for the manuscript format will be available on the web page. Paper will be limited to 10 pages maximum.

REGISTRATION FEE

The registration fee includes the complete program of the Conference and Proceedings.

PARTICIPANTS: Euro 300 (before 1st May 2012)
Euro 350 (after 1st May 2012).

STUDENTS/ACCOMPANYING PERSONS: Euro 200
Payment should be made by sending a cheque or by bank transfer to the Conference Chairman indicating RAAD2012 (See webpage).

LOCATION

Napoli is a well-known place, having monuments built during more than 2500 years. Before the Unit of Italy (1860), it was the Capital of the Kingdom of the two Sicilys (comprising part of the middle and all the southern Italy), the third economic power in the Europe of those ages. The city is full of evidences of its history; moreover it is placed in one of the most beautiful gulfs of the world. Lovely places like Capri, Pompeii and Sorrento, just to make examples, are very near and easy to reach. In September the weather is fine, sunny temperatures above 20°C.

ACCOMMODATION

In Napoli there are many hotels in all the categories. The average cost for a 3-star hotel is about 70 Euro. Early reservation is recommended by contacting directly hotels or through the RAAD Secretariat. A list of hotels will be sent to the authors and to registered persons.

TRAVEL INFORMATION

Napoli can be reached easily both by train, plane, ship and by car. There are hourly trains from Rome and Milan to Napoli; the trip takes approximately 1h:10m from Rome.

Organized by

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LARM at DiMSAT, University of Cassino

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Web Page

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