



INTERA 2013

International Technology Robotics Applications

Oviedo (Spain), 11 March 2013

2013 International Technology Robotics Applications Workshop.

11th March 2013

Auditorio Príncipe Felipe

Oviedo, Asturias (Spain)

CALL FOR PAPERS

The Call for Papers of INTERA 2013 is open.

[INTERA Workshop](#) features business-oriented as well as scientific sessions and addresses a wide range of topics about robotics. INTERA targets researchers, developers and users in equal measures.

The benefits of INTERA Workshop at a glance:

- ideal platform to present your latest developments and applications to a wide audience
- exchange with international experts
- publication of your paper

Submit your [abstract online](#) by **30th November 2012**.

The committee, chaired by Dr. Ignacio González Alonso, PI of Infobótica Research Group and Professor of Computer Science in the University of Oviedo (Spain), looks forward to your submission.

Are you interested in participating in the exhibition? Then contact [INTERA 2013 organization](#) right now!

If you have any questions, please do not hesitate to contact us.

Best regards,

The organizer committee.

CONFERENCE TOPICS

BIOMEDICINE

1. Applications of Robotics in Healthcare
2. Involving Medicine Representatives
3. Service Robots for Hospital Environments
4. Telemetry and Telemedicine
5. Biomaterials y Biosensors
6. Medical Computing
7. Evaluation of Health Technologies

8. Prosthesis and artificial organs.
9. Biomedical Engineering
10. Robot-assisted rehabilitation

ENERGY

1. Energy Management and Smart Grids
2. Robots and lean manufacturing
3. Smart Buildings Simulation
4. Robotics application applied to energy efficiency (energy audits)
5. Robotics systems applied to environmental industry (Plastic, metal, etc..)
6. Miniaturization and embedded Systems (Renewable Energy)
7. Expert Systems for Control Centers
8. Supervision of parks through automated systems.
9. Boats and Buoys unmanned intelligent.

HOME AUTOMATION AND ROBOTICS

1. Robotic Systems Modeling
2. Software for the Simulation of Home Automation Applications
3. Service Robotics Software
4. Digital Buildings Simulation
5. Algorithms applied to a Smart Car
6. Robotics Simulation (Player Stage/Gazebo)
7. Integration of Robotic Devices with UPnP
8. Interoperability among Robotic Protocols
9. Roundtable: Integration of Automation and Robotics (business impact)
10. Involving Representative Industry
11. Unmanned Aerial Systems (UAS)

REGISTRATION PRICES

Paper	Price
Paper	195 €
Paper (universities and members of IEEE)	150 €
Paper work in progress	100 €
Poster	100 €
Student	30€