



Robotics & Automation Society
Tunisia Chapter



The IEEE RAS Tunisia Chapter
is inviting all interested IEEE members and researchers
to a seminars presented by

Alicia CASALS, Technical Univ. of Catalonia (UPC), Spain



Professor in the Automatic Control and Computer Engineering Department
Researcher in Research Group on Intelligent Robotics and Systems (GRINS)
Head of the Robotics and Vision Division of the Centre of Research in
Biomedical Engineering (CREB) of UPC
Head of the Center of Research of Biomedical Engineering of Catalonia
(CREBEC)
Lecturer in the PhD. Programs: Control, Vision and Robotics, and Biome ical
Engineering, at UPC, teaching Medical Robotics

Main working fields are medical robotics, both surgery and assistance, underwater robotics, mobile robots control, distributed control systems and perception

Latest projects:

- Robotised kitchen for the assistance to the disabled, integrating several controllable elements besides the robot with its adapted vision based interface
- Provide a support to the surgeon by means of supervised manual robot guidance in orthopaedi surgery, in providing augmented reality information to the surgeon, and development of interfaces for the operating room

December 4, 2009 @ 4:30p.m.: Robotics

December 5, 2009 @ 9:30a.m.: Human - Robot Interaction

Place: Seminar Room,
National School of Engineers of Sfax – Tunisia

IEEE RAS
Distinguished
Lecturer!

WELCOME!

