

### CALL FOR PAPERS

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The 10<sup>th</sup> Conference on Mobile Robots and Competitions is a scientific meeting in the field of Mobile Robotics. It will take place in Leiria, Portugal, on the 24<sup>th</sup> of March, 2010, in conjunction with the 10<sup>th</sup> Portuguese Robotics Open. Its scope encompasses, but is not limited to, the fields of Artificial Intelligence, Robotics and Education.

#### Topics:

- Artificial Intelligence
- Architectures for Mobile Robots
- Sensors and Sensor Integration
- Motion and Actuation Systems
- Multi-Robot Systems
- Human-Robot Interaction
- Simulation and Visualization
- Robotic Competitions
- Planning, Reasoning and Modeling
- Cooperative Navigation and Control
- Cooperative Perception
- Computer Vision and Image-Processing
- Navigation and Control of Mobile Robots
- Recognition, Localization, Tracking, SLAM
- Applications of Autonomous Intelligent Robots
- Computer and Robotic Entertainments

#### Submission:

All papers must be submitted electronically in PDF format through the conference website. Authors are encouraged to include a short video clip with their paper. Papers must be written in English following the standard IEEE guidelines.

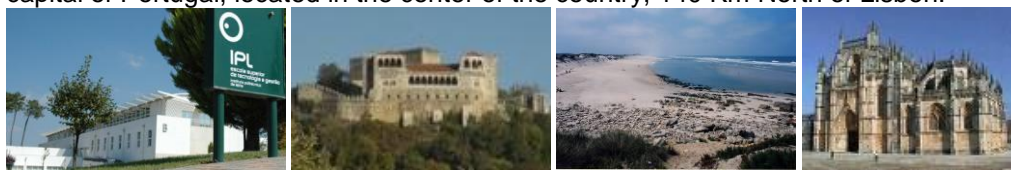
#### Important Dates:

**15<sup>th</sup> January, 2010**  
**22<sup>nd</sup> February, 2010**  
**1<sup>st</sup> March, 2010**  
**24<sup>th</sup> March, 2010**

Submission of full-length papers  
Notification of acceptance  
Camera Ready Papers  
ROBÓTICA2010 begins

#### Venue:

The conference will take place at the Polytechnic Institute of Leiria, in the Great Auditorium of the Superior School of Technology and Management. Leiria is a district capital of Portugal, located in the center of the country, 140 Km North of Lisbon.



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