



# robótica 2007

festival nacional de robótica



## CALL FOR PAPERS

### Organizing Committee

António Ruano (UALG - PT) *Chair*  
Daniel Castro (UALG - PT) *Vice Chair*  
Sónia Fernandes (CCValg - PT)

### Invited Speaker

Roland Siegwart (EPFL - CH)

### International Program Committee

Alberto Broggi (UNIPRE - IT)  
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Jonathan Roberts (CSIRO - AU)  
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José Santos-Victor (IST - PT)  
Karl H. Johansson (KTH - SE)  
Kimon Valavanis (USF - USA)  
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Paulo Costa (FEUP - PT)  
Paulo Oliveira (IST - PT)  
Pedro Fonseca (UA - PT)  
Peter Kopacek (TUWIEN - AT)  
Raja Chatila (LAAS - FR)  
Rui Araújo (UC - PT)  
Urbano Nunes (UC - PT)  
Vijay Kumar (UPENN - USA)

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[http://www.ccvalg.pt/robotica2007/en/sci\\_conference.htm](http://www.ccvalg.pt/robotica2007/en/sci_conference.htm)

## The 7<sup>th</sup> Conference on Mobile Robots and Competitions Paderne, Algarve, Portugal April 27<sup>th</sup>, 2007

The 7<sup>th</sup> Conference on Mobile Robots and Competitions is a meeting in the field of Mobile Robotics organized with IEEE technical co-sponsorship. It will take place in Paderne, Algarve, in April the 27<sup>th</sup>, 2007, in conjunction with the 7<sup>th</sup> Portuguese Robotics Open. Its scope encompasses, but is not restricted to the fields of Artificial Intelligence, Robotics, and Education.

### Topics

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

### Contributed papers

All papers must be submitted electronically in PDF format through the [conference submission website](#). Authors are encouraged to accompany their paper with a short video clip. The papers must be written in English and formatted in the standard 2-column format provided on [author area](#). Papers will be reviewed by the international program committee: best papers will be selected and published in a special issue of the Robótica journal.

### Important Dates

<b>February 28, 2007</b>	Submission of full-length papers
<b>March 31, 2007</b>	Notification of paper acceptance
<b>April 6, 2007</b>	Submission of final camera-ready papers
<b>April 27, 2007</b>	ROBÓTICA2007 begins

The weather should be ideal for sea swimming, golf, tennis, and other outdoor activities that make the south of Portugal (Algarve) a favorite destination for tourists.



We are very much looking forward to hosting you in April, 2007.

