

# ROBOTICA 2011

## FESTIVAL NACIONAL DE ROBÓTICA

### FREEBOTS

#### Call for participation

FreeBots is a competition challenging the research and development community, worldwide, to present their research results in the form of a public demo. The scope of the demos encompasses physical robots (one or more), mobile or not, land, aquatic or aerial. Each demo will be evaluated by a jury of prominent individuals with a strong connection to robotics. From all the participants, 5 finalists will be selected, from which a winner will be awarded.

The acceptance of demos may be limited due to the availability of technical conditions at the site.

#### Evaluation criteria

1. Technical-scientific quality of the proposal
2. Capability to present the solution to the public
3. Application potential
4. Quality and success of the demo

#### Program

The FreeBots competition will take place in three days according to the program:

Day 1 – setup

Day 2 – technical presentation to the jury

Day 3 – public presentation

A complete description of the competition can be found in the official rules document available at the following URL:

[http://robotica2011.ist.utl.pt/docs/2011\\_freebots-regras-en.pdf](http://robotica2011.ist.utl.pt/docs/2011_freebots-regras-en.pdf)

Registration will be open until FEBRUARY, 28th

at <http://robotica2011.ist.utl.pt/>

#### Jury

António Lindo da Cunha – Critical Move

Isabel Ribeiro – Instituto de Sistemas e Robótica, IST

Jorge Lobo – Instituto de Sistemas e Robótica, FCTUC

Alberto Vale – Instituto de Plasmas e Fusão Nuclear, IST

Paulo Alvito – IdMind

Rui Cancela – Motofil

#### Technical Committee

Rodrigo Ventura

[rodrigo.ventura@isr.ist.utl.pt](mailto:rodrigo.ventura@isr.ist.utl.pt)

António Lindo da Cunha

[antonio.cunha@critical-move.com](mailto:antonio.cunha@critical-move.com)

#### Local organization:

Luís Sousa

[lsousa@dem.ist.utl.pt](mailto:lsousa@dem.ist.utl.pt)

6-10th April 2011

Instituto Superior Técnico, Alameda campus, Lisbon, Portugal