



IEETA

instituto de engenharia electrónica e telemática de aveiro

universidade de aveiro



3rd CAMBADA Workshop, 14th December 2011

Anf. IEETA, DETI, University of Aveiro

Preliminary program

- 14h30 An overview of the CAMBADA project
António Neves
- 14h45 Hardware considerations
José Luis Azevedo
- 15h00 Autonomous calibration for the kicking device of a soccer robot
Ricardo Dias
- 15h30 Virtual Sonar Based Obstacle Avoidance in CAMBADA
Bernardo Cunha
- 15h15 Frontal camera ball detection
João Silva
- 16h00 Reinforcement Learning in the CAMBADA team
João Cunha
- 16h15 New setplays methodology for CAMBADA
Nuno Lau
- 16h30 Control methodologies in the CAMBADA robots
Pedro Fonseca
- 16h30 Coffe-break
- 17h15 Introduction to ROS -- CAMBADA@Home use case
Eurico Pedrosa
- 17h30 CAMBADA@Home - spoken dialog interface
Nuno Almeida
- 17h45 3D Reconstruction, Laser to laser calibration for AtlasCar and other things
Paulo Dias
- 18h00 Sistema de localização acústica 3D para ambientes indoor
Sérgio I. Lopes
- 18h15 "Portuguese Team" - a humanoid soccer team
Edgar Domingues
- 18h30 Grounding vocabulary in embodied agents using Human-Robot Interaction
Aneesh Chauhan
- 18h45 Korange - From idea to implementation
Fernando Costa