



2nd CAMBADA Workshop, 1st December 2010

Anf. IV -- DETI/IEETA, University of Aveiro

Program:

- 09h30 CAMBADA: an overview
Artur Pereira
- 10h00 Formations in robotic soccer
Nuno Lau
- 10h20 Coordination and cooperation in the CAMBADA team
João Cunha
- 10h40 CAMBADA Low level architecture
José Luis Azevedo
- 11h00 Coffee break
- 11h20 Kalman vs. Particle filtering
João Silva
- 11h40 Vision system of CAMBADA
Tiago Angelo
- 12h00 Automatic generation of distance maps
André Prata
- 12h20 Distributed weighted-multidimensional scaling - convergence issues
Daniel Albuquerque
- 12h40 Lunch

- 14h20 Proposal for the organization of trajectory generation and control in the CAMBADA robots
Pedro Fonseca
- 14h40 Electronic whistle
Bernardo Cunha
- 15h00 Remote control of a CAMBADA robot
Flavio Silvestre
- 15h20 Simulation environment for a robotic soccer team
Eurico Pedrosa
- 15h40 Autonomous calibration of the kicking device
Ricardo Dias
- 16h00 Automatic recording system for robotic soccer games
Adriano Costa
- 16h20 CAMBADA roadmap
António J. R. Neves