

ANNUNCIO DI SEMINARIO

Navigation, Guidance and Control of Ocean Robots: Theoretical Challenges and Practical Issues

da parte del
Prof. Antonio Pascoal
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Tuesday 21st January 2003 presso
l'Aula Seminari del DII - Dip. Ing. Innovazione
Facoltà di Ingegneria, Università' di Lecce
Ecotekne Campus, via Monteroni 73100 Lecce, Italy.
Time 15.30

ABSTRACT:

This talk will focus more on the technical challenges and problems related to Ocean Robotics from a controls and systems sciences point of view. Both theoretical and practical issues related to Navigation, Guidance, Control and Mission Control of ocean robots will be addressed.

ABOUT THE SPEAKER

Prof. Antonio Pascoal is Director of the DSOR - Dynamical Systems and Ocean Robotics Lab at the Institute for Systems and Robotics of the IST – Technical University of Lisbon, Portugal. His main research activity focuses on nonlinear control theory and its applications to autonomous ocean robots. His research group is active both in fundamental theoretical research and in several international applied projects.