

Lecture

Brain Machine Interfaces

Date: 28th May 2010

Time: 14:00

Place:
Faculty of Engineering
Catholic University
Room 12A

Venue:
Estrada Octávio Pato
2635-631 Rio de Mouro
(Near to Tagus Park)

www.fe.lisboa.ucp.pt

Attendance: free of charge

Space is limited to 100

To reserve your seat,
send an e-mail to
cfortunato@ieee-pt.org

For details, please visit:
<http://go.ieee-pt.org/embs/>

INVITED DESTINGUISHED LECTURER PROGRAM

Honorable Prof. Jose Principe, PhD, is lecturing on **Brain Machine interfaces**, combining his attendance to an IEEE event held in Lisbon. This lecture is open to all participants, professors and students that are interested in the field of **Computational NeuroEngineering**. This is a one time opportunity to be acquainted with the latest developments in this area of science and engineering. This talk will overview the state of the art, and will introduce a new paradigm for motor BMIs. An intelligent agent dialogues with the user by translating brain activity into a value function that is used to train the robotic controller using reinforcement learning.

Distinguished Guest data:



Jose C. Principe, Ph.D.

Distinguished Professor of ECE
BellSouth Professor
Director Computational
NeuroEngineering Laboratory
University Of Florida



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