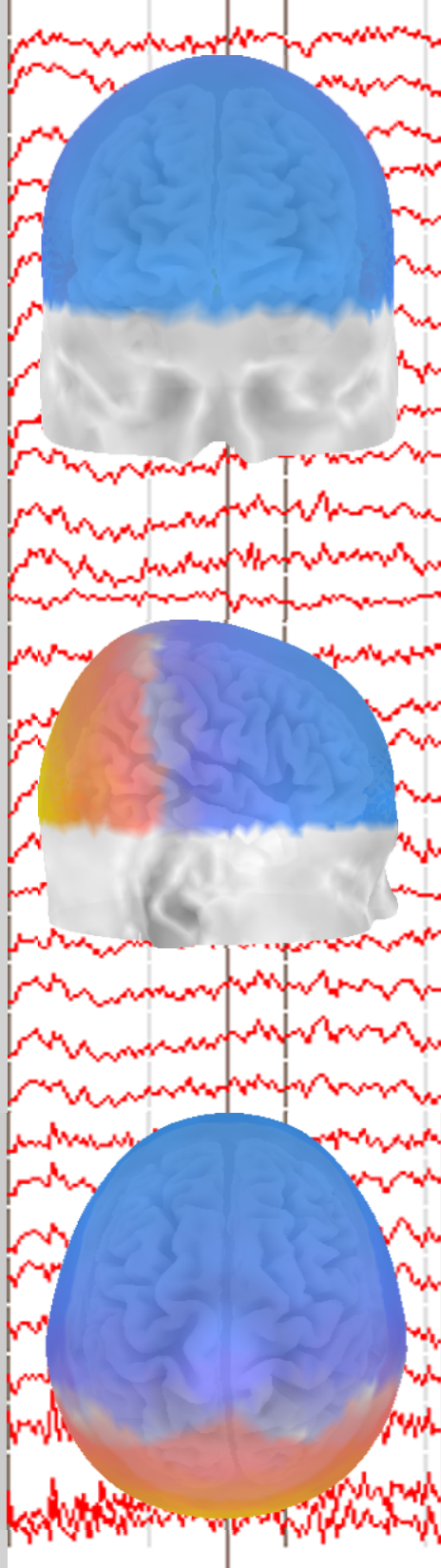


**I CAN - 1st Cognitive and Affective
Neurophysiology Summer School:
Acquisition, processing and
analysis of EEG signal**



Electroencephalography (EEG) and Event Related Potential (ERP) techniques applied to the study of cognitive and affective processes.

Aims of the Summer School

- 
- Introduction to EEG and ERP applied to the study of cognitive and affective processes.
 - Acquisition of electrophysiological data of brain activity.
 - Signal processing.
 - Statistical analysis of the data.

All the modules will have a laboratorial hands-on component.

Scientific Coordination
Professor João Marques-Teixeira

Course tutors
Fernando Ferreira-Santos
Pedro Almeida

Laboratory of Neuropsychophysiology

<http://www.fpce.up.pt/labpsi/>

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E-mail: cassildareis@fpce.up.pt

Intensive Summer School (40 hours).

**Date:
3 to 8 of September
2012.**

**Language:
English**

**Basic knowledge of
statistics required.**

**Venue:
Faculty of Psychology
and Educational
Sciences, University
of Porto.**

**Pre-registration:
Until 31 of July 2012
(limited to 20
participants).**

**Registration form
available at:
[http://www.fpce.up.pt/
labpsi/summerschool/](http://www.fpce.up.pt/labpsi/summerschool/)**

**Registration will be
confirmed by 5
of August 2012.**

**Course Fee: €300
(including all
lunches)**