

**TITLE: PSYCHOPHYSIOLOGICAL RESEARCH OF AFFECTIVE PROCESSES IN HUMAN AND ANIMAL MODELS**

**Chair: Dr. Fernando Barbosa. Faculty of Psychology and Education Sciences, University of Porto, Porto, Portugal (fernandobarbosa@me.com)**

**Lectures:**

- **The EEG at rest: patterns of functional connectivity and its association with personality traits.**
  - Speaker: Dr. Tiago O. Paiva.
  - Institution: Laboratory of Neuropsychophysiology, Faculty of Psychology and Education Sciences, University of Porto, Porto Portugal.
- **Decision Making in an unlimited-time version of the IGT using Gambling Index and a computational model.**
  - Speaker: Dr. Ana Merchán-Clavellino
  - Authors: Ana Merchán-Clavellino<sup>1</sup>, María P. Salguero-Alcañiz<sup>2</sup>, Fernando Barbosa<sup>3</sup>, Jose R. Alameda-Bailén<sup>2</sup>
  - Institution: 1) Department of Psychology, Faculty of Education Sciences of the University of Cádiz, Cádiz, Spain; 2. Area of Basic Psychology, Faculty of Education Sciences of the University of Huelva, Huelva, Spain; 3. Laboratory of Neuropsychophysiology, Faculty of Psychology and Education Sciences, University of Porto, Porto, Portugal.
- **Maternal Separation in Two Periods of Early Development: Effect on Adolescent Rats Reward**
  - Speaker: Dr. Ana Magalhães<sup>3,6</sup>
  - Authors: Marlene Nogueira<sup>1</sup>, Renata Alves<sup>2,3</sup>, Joana Bravo<sup>3</sup>, Cecilia Juliana Alves<sup>3</sup>, Ana Raquel Pereira<sup>4</sup>, Liliana de Sousa<sup>5</sup>, Alberto Marcos<sup>5</sup>, Teresa Summavielle<sup>3</sup>, Ana Mesquita<sup>1</sup>, Emilio Ambrosio<sup>5</sup>, Ana Magalhães<sup>3,6</sup>
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