

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-Clavellino¹, María P. Salguero-Alcañiz², Fernando Barbosa³, Jose R. Alameda-Bailén²
 - 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^{3,6}
 - Authors: Marlene Nogueira¹, Renata Alves^{2,3}, Joana Bravo³, Cecilia Juliana Alves³, Ana Raquel Pereira⁴, Liliana de Sousa⁵, Alberto Marcos⁵, Teresa Summavielle³, Ana Mesquita¹, Emilio Ambrosio⁵, Ana Magalhães^{3,6}
 - Institution: 1) Research Center in Psychology, University of Minho, Braga, Portugal; 2) Neuropsychophysiology Laboratory, School of Psychology and Educational Sciences, University of Porto, Porto, Portugal; 3) Biology of Addiction, Institute of Research and Innovation in Health and IBMC- Institute of Molecular and Cellular Biology, University of Porto, Porto, Portugal; 4) Department of Life Sciences of the Faculty of Science and Technology of the University of Coimbra, Coimbra, Portugal; 5) Department of Psychobiology, UNED, Madrid, Spain; 6) Department of Behavioral Sciences. Institute of Biomedical Sciences Abel Salazar, University of Porto, Porto, Portugal
- **Modifications of electrical activity in the amygdala after a visual aversive conditioning in the anesthetized rat.**
 - Speaker: Dr. Luis Fernando Cárdenas
 - Institution: 1) Laboratory of Neuroscience and Behavior; 2) Department of Psychology, University of Los Andes, Bogotá, Colombia.