WEDNESDAY 9th

9:00-9:30 REGISTRATION

9:30-10:00 OPENING OF THE CONGRESS

10:00-11:15 INAUGURAL CONFERENCE:
Peter C. Holland (Johns Hopkins University). Deployment of attention in learning and action

11:15-12:00 COFFEE BREAK & POSTER SESSION 1

12:00 – 13:15 TALK SESSION 1: Flavor learning
12:00-12:15 Bura, Soto, Gasalla, López, and Dwyer. Hypertonic NaCl as a pain inducing agent in taste aversion learning may differentially affect preparatory and consummatory responses.
12:15-12:30 Boakes, Sun, and Kwok. Thinking can get in the way of learning: Mediated serial overshadowing of long-delay taste aversion learning
12:30-12:45 Cuenya, Bura, Serafini, and López. Evaluation of hedonic changes in frustration responses through taste reactivity
12:45-13:00 Soto, Gasalla, Bura, and López. Conditioned changes in hedonic responses in flavour preference learning

13:15-15:15 LUNCH AT “RESTAURANTE LA RAZA”

15:15 – 16:30 TALK SESSION 2: Stimulus Preexposure
15:15-15:30 Recio, Hall, and de Brugada Perceptual learning with an appetitive conditioning procedure in rats
15:30-15:45 Recio, Iliescu, Bergés, Gil, and de Brugada. The effect of additional exposure to the unique features in a perceptual learning task can be attributed to a location bias
15:45-16:00 Artigas, and Prados. Differential representation in intermixed and blocked pre-exposure
16:00-16:15 Rodriguez, and Hall. Human Latent Inhibition and the Density of Predictive Relationships in the Context in which the Target Stimulus Occurs.
16:15-16:30 Márquez, Esber, Serrano-Barroso, López, and Díaz. D1 and D2 dopaminergic receptor involvement in recovery of a CS with a latent inhibition procedure.

16:30-17:45 SYMPOSIUM: EVOLUTION OF LEARNING AND SPATIAL COGNITION IN VERTEBRATES. Chair: Rubén N. Muzio
Rubén N. Muzio: Brief presentation of the Symposium
First talk
Emilio Durán, Cristina Broglio, Fernando Rodriguez and Cosme Salas (University of Sevilla). Spatial learning and memory in teleost fish: the role of the hippocampal pallium
Second talk
María Inés Sotelo, Vern P. Bingman and Rubén N. Muzio (University of Buenos Aires and Bowling Green State University). The use of slope as a navigational beacon in amphibians
Third talk
Verner P. Bingman and Vincent J. Coppola (Bowling Green State University). The Avian Hippocampus: A Dedicated Spatial Module?
Fourth talk
Virginia Mesa, Alba Osorio and Victoria D. Chamizo (University of Barcelona). Geometrical information vs. non-geometrical information: Explaining male rats’ selective preferences

17:45-19:00 TALK SESSION 3: Neural correlates of learning
17:45-18:00 Grau-Perales, Morillas, Gómez-Chacón, and Gallo. Role Of The Posterior Piriform Cortex Of Rats In Flavor Recognition Memory
18:00-18:15 Perez-Diaz, Díaz, Villén, Márquez, and López. Dorsal striatum and prefrontal cortex involvement in CS processing in latent inhibition.
18:15-18:30 Ménendez, Arias, Ménendez-López, and Arias. Spatial Learning In Rat: Brain Circuits Mapped With Cytochrome Oxidase Histochemistry
18:30-18:45 Balea, Portavella, and Vargas. Representation of 3d space is shaped by episodic memory traces.
18:45-19:00 Sanchez-Nogales, and Aguilar. Prenatal sex-hormone exposure, aggression and dominance in men and women

19:00-19:30 COFFEE & POSTER SESSION 1

19:30: GUIDED VISIT TO THE ANCIENT TOBACCO FACTORY (MAIN BUILDING OF SEVILLE UNIVERSITY)
THURSDAY 10th

9:00-10:00 TALK SESSION 4: HUMAN LEARNING

9:00-9:15 Blanco y Matute. Illusions of control over undesired events: reversing the outcome-density bias
9:15-9:30 Torres, Megias, Catena, Cándido, and Maldonado. Effect of the non-contingent feedback in the risk behavior.
9:45-10:00 Alvarado, Cruz, Estrada y Vila. Temporal Weighting Rule with change context physical in human beings.

10:00-11:15 TALK SESSION 5: Attention and Learning

10:00-10:15 Callejas-Aguilera, Alcalá, Aristizabal, and Rosas. Ambiguity Produced by Discrimination Reversal Facilitates subsequent Learning of a Temporal Discrimination in Rats
10:15-10:30 Alcalá, Callejas-Aguilera, Aristizabal, and Rosas. Interference facilitates spatial learning about new cues in rats
10:30-10:45 Gámez, Alcalá, Callejas-Aguilera, y Rosas. Extinction may Facilitate Subsequent Learning of Complex Discriminations in Human Predictive Learning
10:45-11:00 Aristizabal, Ramos-Alvarez, Callejas-Aguilera, y Rosas. The context change after short acquisition training increases eye-fixations to the context in human predictive learning.
11:00-11:15 Vila, Monroy, Bernal, and Pérez. Using the overshadowed cue as occasion setter determines Overshadowing.

11:15-12:00 COFFEE BREAK & POSTER SESSION 2

12:00-13:15 SEPEX LECTURE

Andrew R. Delamater (Brooklyn College & the Graduate Center of the City University of New York). Additional Explorations of Pavlovian Extinction Learning in Appetitive Tasks

13:15-15:15 LUNCH AT “RESTAURANTE LA RAZA”

15:15-16:30 TALK SESSION 6. Behavior modulation by psychological and physiological processes

15:30-15:45 Stromp-Rubio, Iturriaz, and Vila. Information integration and flexibility in Episodic Like-Memory of preschoolers and young adults.
15:45-16:00 Bernal-Gamboa, Mason, Tapia, Flores, and Nieto. Social Modulation In The Reacquisition Of Appetitive Responses
16:00-16:15 Megías, Ferioli, Catena, Maldonado, Baltruscha, Gervilla, Díaz-Piedra, and Cándido. Cognitive and neurophysiological factors characterizing the risky decision making process in driving.
16:15-16:30 Mena, Pinto, Fernández, and De la Casa. Testing Prepulse inhibition in a context associated with MK-801 counteracts the effect of the drug.

16:30-18:30 SYMPOSIUM: A TRIBUTE TO NICK MACKINTOSH. Chair: Victoria Diez Chamizo

Victoria Diez Chamizo: Brief presentation of the Symposium
First talk
Geoffrey Hall (University of York): Associating With Mackintosh.
Second talk
Third talk
Victoria D. Chamizo (Universitat de Barcelona): Spatial Learning And Cognition: Remembering A Master.
Fourth talk
Fifth talk

FINAL 10-15 MINUTES FOR PEOPLE IN THE AUDIENCE TO SPEAK ABOUT PROFESSOR MACKINTOSH, NICK (SPANISH OR ENGLISH WILL BE WELCOME).

Closing of the symposium:
John M. Pearce, Cardiff University.
18:30-19:30 COFFEE & POSTER SESSION 2

21:00 GUIDED VISIT TO SEVILLE (INCLUDING TYPICAL BARS AN TAPAS)
FRIDAY 11th

9:00-10:00 TALK SESSION 7: POLIDIPSIA
9:00-9:15 Lopezolosa-Gómez y Pellón. Scheduled-induced drinking and temporal adjustment in fixed interval schedules
9:15-9:30 Ibias, Pellón, Miguens, and Sanabria. Methylenidate modulates Motivational and Motor Characteristics of Schedule-Induced Polydipsia in an animal model of ADHD
9:30-9:45 Vidal, and Pellón. Resistance to change of schedule-induced drinking under pharmacological disruption
9:45-10:00 Gutierrez-Ferré, and Pellón. Competition among adjunctive behaviours and its relation to inter-food interval length

10:00-11:15 INVITED LECTURE:
Geoffrey Schoembaum (National Institute on Drug Abuse, USA). How do you (estimate you will) like them apples? The role of the orbitofrontal cortex in imagining outcomes and changes caused by the use of an addictive drug.

11:15-12:00 COFFEE BREAK & POSTER SESSION 2

12:00-13:15 CLOSING LECTURE:
Mauricio Papini (Texas Christian University). Pandora’s box in the learning lab: From expectancy to habit, and back

13:15-15:15 LUNCH AT “RESTAURANTE LA RAZA”

15:15-16:45. TALK SESSION 8: New Perspectives in Associative Learning
15:30-15:45 Loy, Álvarez, Acebes y Muñiz-Diez. Cue interactions: association or decision?
15:45-16:00 Kokkola, Alonso, and Mondragón. A double error model of classical conditioning: integrating associatively mediated effects
16:00-16:15 Luzardo, Mondragón, and Alonso. Towards a Learning-Timing Model
16:15-16:30 Moris. Inhibition of delay using SOP revisited.
16:30-16:45 Murphy. Associative Inhibition: Implications for impulsivity and psychopathy

16:45-18:00 SIMPOSIO: Invertebrate Learning. Chair: Ignacio Loy

Ignacio Loy: Brief presentation of the Symposium
First talk
David Reyes Jiménez, Maria J. F. Abad, and Concepción Paredes-Olay (University of Jaen). Preliminary studies of classical conditioning in earthworms (Eiseniafoetida).
Second talk
Third talk
Karen L. Hollis, Kelsey McNew, Alexandra Bemis, Talisa Sosa, Felicia Harrscha, and Elise Nowbahari (Mount Holyoke College, and Université Paris). Pavement ants, Tetramorium sp. E, learn to avoid predatory antlions’ pit traps
Fourth talk
Jose Prados (University of Leicester). The Evolution of Learning: Towards a Phylogenetic Epistemology

18:00-19:30 TALK SESSION 9: Attention, emotion, and associative learning
18:00-18:15 Dwyer, Clarkson, Hall & Good. Depression in a dementia model? Tg2576 mice display lower lick cluster sizes in response to palatable sucrose
18:15-18:30 Liberal, Rodriguez, and Alonso. Disruption of the learned predictiveness effect in individuals with high divergent thinking ability.
18:45-19:00 Cobos, Vadillo, Luque, and Le Pelley. The effect of experience and instructions on learned attentional biases
19:00-19:15 Serrano-Barroso, Pérez-Diaz, Vargas, and López. Variation of incentive salience processing during ontogenic development
19:15-19:30 Benjumea, González-Tirado, Berlanga de Ávila, and Ruiz. Absence of derived stimuli relations in pigeons despite obtaining high levels of efficiency in a double conditional discrimination using a single-key “go-no go” procedure.

19:30-20:00 Business Meeting of the SEPC

22:00 CLOSING DINNER AT “RESTAURANTE RIO GRANDE”