ICPS 2023 BRUSSELS

POSTER BROCHURE

VII-30 - Reading in the Rain: An Investigation of Lexical and Affective Processing in Virtual Reality

Using virtual reality to increase ecological validity, we aim to investigate natural interferences on reading fluency. Through manipulations of lexical decision and emotional valence judgement, we will explore if reading is affected by weather conditions and material degradation.

Laís Muntini
Universidad Nebrija; University of Kaiserslautern

Francisco Rocabado
Universidad Nebrija

Jon Andoni Duñabeitia
Universidad Nebrija; UiT The Arctic University of Norway

(Cognitive Science)

VII-31 - Out-of-Home Mobility in Young Adults: A Measure of Daily Mood and Cognition

Work in gerontology and psychopathology has established important relationships between mobility and wellbeing, in aging and clinical populations. This work examines whether these findings can be applied to studying young adults' daily out-of-home mobility patterns as a measure of their daily mood and cognition in natural environments.

Melanie A. Butt
University of British Columbia–Vancouver

Isaac Koenig-Workman
University of British Columbia

Geoffrey Kyle Gooderham
University of British Columbia

Todd C. Handy
University of British Columbia

(Cognitive Science)

VII-32 - The Role of Control-Learning in Higher-Order Processes

Control-learning measure accounts for an integrative top-down and bottom-up view of cognitive control. An adapted task will be validated for an individual differences study. The main purpose is to establish if control-learning modulates the capacity of attentional control to predict higher-order processes as working memory and intelligence.

María Teresa Noguera
Universidad Nacional de Córdoba

Mariel Fernanda Musso
CIIPME Conicet Consejo Nacional de Investigaciones Científicas y Técnicas; Universidad Argentina de la Empresa

Eduardo C. Cascallar
KU Leuven

(Cognitive Science)

VII-33 - Identifying the Origins of Adaptive Behaviour Using Altered Gravity Environments

Adaptive behaviour is a remarkable human skill. We will use a unique integration of methods from vestibular neuroscience and cognitive psychology to understand how humans learn to adapt their actions to changes in local conditions and whether experience teaches them body-environment relations rather than static facts about the world.

Helene grandchamp Des Raux
Birkbeck, University of London

Elisa Raffaella Ferre
Birkbeck, University of London

Ori Ossmy
Birkbeck, University of London

(Cognitive Science)

VII-34 - Think of As Many Instances of X As You Can: A Comparison of Three Measures of Originality Using the Instances Creativity Task

Researchers have used the Instances Task to measure creativity for decades. A count of the number of responses (fluency) is the most common index of creativity. We will present and compare three methods for measuring the originality/uniqueness (rarity) of participants' responses, and provide a database of responses for measuring flexibility.

Qichen Zhao
University of Alabama

Beverly Roskos
University of Alabama, Tuscaloosa

Devonte Dade
The University of Alabama

(Cognitive Science)

VII-35 - People Alike Identify Together: Learning Shared Similarities with a New Social Group Promotes Identification

Understanding how people identify to new groups every time they interact with them can lead to more inclusive societies. Based on reinforcement learning theories, we propose an original methodology to test how people identify to new social groups. Our study has the potential to unravel the mysteries behind group cohesiveness.

Samuel Mérineau
Université de Montréal

Sébastien Hétu
Université de Montréal

Jean-Marc Lina
École de technologie supérieure

Eric Lacourse
Université de Montréal

Roxane de la Sablonnière
Université de Montréal

(Social Psychology)