## International Workshop
**The digital world, cognition and behaviour**
*Fondazione Collegio Carlo Alberto*

**Friday, 29th November, 2019**

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<td>13.30 – 14.00</td>
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| 14.00 – 14.15 | Introduction  
*R. Viale* (General Secretary Herbert Simon Society) |
| 14.15 – 15.00 |  
**F. Paglieri** (Institute of Cognitive Sciences and Technologies - CNR)  
*Fake news, bad examples and friendly fire: on some pitfalls of online navigation* |
| 15.00 - 15.25 |  
**A. Kozyreva** (Max Planck Institute for Human Development, Berlin)  
*Cognitive tools for the digital world* |
| 15.25 - 15.50 |  
**M. Viola** (University of Turin)  
*From emotions to artifacts: a distributed cognition to approach to evolutionary salient tasks* |
| 15.00 - 15.25 |  
**A. Smith** (N/LAB, Nottingham University Business School)  
*Consumer Decision Making in the Age of Pervasive Analytics* |
| 15.25 - 15.50 |  
**E. Bucciarelli** (University of Chieti-Pescara)  
**F. Wall** (University of Klagenfurt)  
*Why digital technologies can be neither neglected nor underestimated in economic analysis. The lagging of standard economic theories* |
| 16.00 -16.15 | *Coffee break*                                                                         |
| 16.15 - 17.00 |  
*5th Herbert Simon Honorary Lecture*  
Chairman: **G. Barba Navaretti** (Vice President Fondazione Collegio Carlo Alberto)  
**H. Shefrin** (Santa Clara University)  
*Explainable AI and Bounded Rationality* |
### PARALLEL SESSION

#### 17.00 - 17.25
**J. Marchetti** *(University of Pisa)*  
*Fake News and Political Ignorance in the Digital Ecosystem*

#### 17.25 - 17.50
**A. Lavazza** *(Centro Universitario Internazionale Arezzo & University of Pavia)*  
*Nudging users to think about the origin of the online source: an attempt to reduce the spread of fake news*

### PARALLEL SESSION

#### 17.00 - 17.25
**C. Di Dio, F. Manzi, G. Peretti, A. Cangelosi, P.L. Harris, D. Massaro, A. Marchetti** *(Cattolica University, Milan)*  
*Trust: construction, loss and restoration in human-human and human-robot interaction in Childhood*

#### 17.25 - 17.50
**S. Guercini** *(University of Florence)*  
*Scope Of Heuristics And Digitalization: The Case Of Marketing Automation*
Saturday, 30th November, 2019

Chairman: F. Paglieri (Institute of Cognitive Sciences and Technologies - CNR)

9.00 - 9.45
P. Lunn (Behavioural Research Unit, ESRI)
Experiments for Policy in the Digital Age

9.45 - 10.10
J.N. Marewski (HEC Lausanne)
The winds of change: The Sioux, Silicon Valley, and Simple Heuristics

10.10 - 10.35
L. Martignon (Ludwigsburg University of Education)
How the digital media are transforming Math Instruction at every school level: what are the immediate consequences?

10.35 - 11.00
S. Mousavi (Max Planck Institute for Human Development, Berlin)
How intelligent a strategy needs to be?

11.00 - 11.15 Coffee break

11.15 - 12.00
A. Manches (University of Edinburgh)
The Internet of Toys for children: risk or opportunity?

12.00 - 12.25
J. Quian (Tsinghua University, Beijing)
Better, Healthier, and Wiser: How to nudge college Students into better selves

12.25 - 12.50
L. Vagharchakian (French Behavioral Insights Unit)
A challenging case of intervention design: overexposure to screen

12.50 - 13.35
K. Katsikopoulos (University of Southampton) and G. Gigerenzer (Harding Center for Risk Literacy, Max Planck Institute for Human Development, Berlin)
Smart Personalization by Algorithm? Big Data, Evidence on It, and a Case for Theory and Simplicity

13.35 Closing