



Herbert Simon Society

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

Friday, 29th November, 2019

13.30 – 14.00 *Registration*

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

PARALLEL SESSION

Chairman: **L. Martignon**

(*Ludwigsburg University of Education*)

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

PARALLEL SESSION

Chairman: **S. Mousavi**

(*Max Planck Institute for Human Development, Berlin*)

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



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<p>PARALLEL SESSION</p> <p>17.00 - 17.25 J. Marchetti (<i>University of Pisa</i>) <i>Fake News and Political Ignorance in the Digital Ecosystem</i></p> <p>17.25 - 17.50 A. Lavazza (<i>Centro Universitario Internazionale Arezzo & University of Pavia</i>) <i>Nudging users to think about the origin of the online source: an attempt to reduce the spread of fake news</i></p>	<p>PARALLEL SESSION</p> <p>17.00 -17.25 C. Di Dio, F. Manzi, G. Peretti, A. Cangelosi, P.L. Harris, D. Massaro, A. Marchetti, (<i>Cattolica University, Milan</i>) <i>Trust: construction, loss and restoration in human-human and human-robot interaction in Childhood</i></p> <p>17.25 - 17.50 S. Guercini (<i>University of Florence</i>) <i>Scope Of Heuristics And Digitalization: The Case Of Marketing Automation</i></p>
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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*