



SYMPOSIUM

Psicologia **PSYCHOLOGY** and **ARTIFICIAL INTELLIGENCE**

February, 16th 2024

09.00-13.00

AULA MAGNA
DEPARTMENT OF PSYCHOLOGY
VIALE BERTI PICCHAT 5
BOLOGNA

09.00-09.20: OPENING CONFERENCE

Institutional Greetings

Alberto Credi

Vice Rector for Research - University of Bologna

Elvira Cicognani

Director of the Department of Psychology
University of Bologna

09.20-11.00 : INVITED SPEAKERS

Alma-AI and future challenges of AI

Michela Milano

Head of Centro Interdipartimentale Alma Mater Research
Institute for Human-Centered Artificial Intelligence –(Alma AI)

The dimension of the EU AI strategy within the international context (online)

Juha Heikkila

Adviser for Artificial Intelligence in the European Commission Directorate General for
Communications Networks, Content and Technology

AI in Human Development

Angelo Cangelosi

Professor of Machine Learning and Robotics, University of Manchester

Are deep neural networks good models of visual processing in human brains?

Iris Groen

Professor at Institute for Informatics and Department of Brain & Cognition, University
of Amsterdam

11.00-11.15 : BREAK

11.15-11.40 : INVITED SPEAKERS

Beyond the Hype: Vulnerabilities and Limits of AI and Solutions for Businesses

Simone Rizzo

CEO & Co-Founder @Inferentia





11.40-13.00 : AI at THE DEPARTMENT OF PSYCHOLOGY

Personalized learning by reinforcement learning

Laboratory in Psychometrics and Neuropsychology – Research Unit

Integrating AI in Organizations and in the Workplace: Moving Beyond Acceptance Models

Human Factors, Risk and Safety – Research Unit

Human and Artificial vision: functional use of visual information in natural scene understanding

Perception, Learning, and Emotion Group – Research Unit

Leveraging the power of AI as a support for human decision-making processes

Intelligent Systems Laboratory - Research Unit

The AI approach to motor and action control

Body Representation and Action Cognition– Research Unit

AI and Robotics to enhance skills in lifelong learning, and DigiKnow project to share collected data

DEduTech-2Life - Research Unit

