INTERNATIONAL SCHOOL ON ARTIFICIAL INTELLIGENCE FOR COGNITIVE TECHNOLOGIES: ISACT 2024

Day 1: 10th December (Tuesday)

Naples (CET)	Speaker	Topic
13:00	--	Registration, Welcome and Introduction
14:00	Dr Chiara Bartolozzi Istituto Italiano di Tecnologia, Italy	Session #1: Event-driven Perception for Robotics
16:00	--	Coffee Break
16:30	Prof Massimo Buonomo International Electrotechnical Commission	Session #2: AI Act and Human Rights in AI: A Model for Global Legislation

Day 2: 11th December (Wednesday)

Naples (CET)	Speaker	Topic
09:00	School participants	Research presentations
10:30	---	Coffee Break
11:00	Prof Dr Sanjay Ghosh Indian Institute of Technology Kharagpur, India	Session #3: Graph Machine Learning for Brain Connectivity Analysis
12:00	Erasmo Purificato European Commission, Italy; Otto von Guericke University Magdeburg, Germany	Session #4: Fairness Analysis of Graph Neural Networks for Behavioural User Modelling

13:00	---	Lunch
14:00	Dr Giulia D'Angelo Czech Technical University in Prague, Czech Republic	Session #5: What's catching your eye? - Bioinspired and neuromorphic algorithms to model visual attention
15:30	--	Coffee Break
16:00	Dr Stefano Nolfi Italian National Research Council (CNR), Italy	Session #6: Integration and Transfer of Action and Language Knowledge in Learning Robots
17:30	Dr Soumick Chatterjee Human Technopole, Italy; Otto von Guericke University Magdeburg, Germany	Session #7: Building in Trust in AI

Day 3: 12th December (Thursday)

Naples (CET)	Speaker	Topic
09:00	Dr Bhalaji Nagarajan Universitat de Barcelona, Spain	Session #8: Learning with Noisy and limited labels*
10:30	---	Coffee Break
11:00	Prof Dr Sebastian Stober Otto von Guericke University Magdeburg, Germany	Session #9: Cognitive XAI*
13:00	---	Lunch
14:00	Prof Dr Anton Nijholt University of Twente, The Netherlands	Session #10: Augmented Reality and HCI
15:30	---	Coffee Break
16:00	Dr Christoph Guger G.Tec, Austria	Session #11: BCI & Neurotechnology*
20:00	---	Social Event #3: School Dinner

Day 4: 13th December (Friday)

Naples (CET)	Speaker	Topic
09:30	Prof Dr Allegra De Filippo Alma Mater Studiorum Università di Bologna, Italy	Session #12: Sustainable AI
11:00	---	Coffee Break
11:30	Prof Dr Fedelucio Narducci and Dr Domenico Lofù *supported by Tommaso Colafiglio and Paolo Sorino* Politecnico di Bari, Italy	Session #13: AI for BCI, with hands-on workshop*
13:30	---	Lunch
14:30	Prof Dr Andreas Nürnberger Otto von Guericke University Magdeburg, Germany	Session #14: XAI in Interactive Search Systems
16:00	---	Coffee Break
16:30	School participants	Abridgement: Take-home Pitch Presentations
17:00	---	Closing remarks

*Note: Some parts of the programme and some topics are currently being finalised with the speakers and will be updated online soon.