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Italiadomani
Fondo Nazionale
di Ripresa e Resilienza

Workshop TP3

Learning and Reasoning from Individual to Communities to Societies

Bari - October 21, 2025

Università di Bari Aldo Moro
Dipartimento di Informatica
Via Orabona 4
Aula 2A - Secondo Piano



Future
Artificial
Intelligence
Research

Workshop TP3

Tuesday, October 21

SCHEDULE

09:30 - 10:00	Registration and Welcome coffee
10:00 – 10:05	Opening Fosca Giannotti, Bruno Lepri
10:05 - 11:35	Session 1 - Human-AI interaction
10:05 - 10:20	Leaning and Reasoning methods from Spoke1 Francesco Giannini, SNS & UniPI – Spoke1
10:20 - 10:35	The FAIR - XAI platform Salvo Rinzivillo, CNR – Spoke1
10:35 - 10:50	Hybrid Decision making Fosca Giannotti, Scuola Normale Superiore – Spoke 1
10:50 - 11:05	Exploring the Expressive Power of Large Language Models in Neuro-Fuzzy System Explainability: A Study on EEG-Based Seizure Detection Giovanna Castellano, Gianluca Zaza, UniBA – Spoke 6
11:05 – 11:20	Critical Friction: Neurosymbolic Support in Offloading Reasoning Competences Aldo Gangemi, UNniBO – Spoke10
11:20 - 11:35	Towards the Creation of AI Act Compliant Symbiotic AI Systems Miriana Calvano, Antonio Curci, Rosa Lanzilotti, Antonio Piccinno, UniBA – Spoke 6
11:35 - 13:30	Session 2 - Human-Machine Coevolution
11:35 - 11:50	HAI coevolution questions and research challenges Luca Pappalardo, CNR – Spoke1
11:50 - 12:05	A Model for a Symbiotic Interaction Between Humans and AI Andrea Esposito, Giuseppe Desolda, Rosa Lanzilotti, UniBA – Spoke 6
12:05 – 12:20	Predicting Individual and Collective Human Behaviors Massimiliano Luca, FBK – Spoke 2

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12:20 - 12:35	Bridging Technical Trust and Societal Values: Towards Inclusive and Compliant AI Systems Joseph Giovanelli, UniBO – Spoke 8
12:35 - 12:50	The impact of network topology and scale on decentralized learning Chiara Boldrini, CNR – Spoke 1
12:50 – 13:05	AI for Welfare and Social Good: a Green Perspective Cosimo Vinci, UniSalento – Spoke 9
13:05 – 13:20	Discussion and questions
13:30 - 14:30	Lunch Break
14:30 – 15:30	Towards a white paper of TP3
15:30 – 16:00	Workshop Programme 26-27 sui temi del TP 3 Italian delegate for Horizon Europe Cluster 4