

First CNR-DFKI workshop on **AI TECHNOLOGIES**

The German Research Centre for Artificial Intelligence (DFKI) and the National Research Council of Italy (CNR) will meet for their first joint workshop on Artificial Intelligence and related technologies in Pisa on April 18-19, 2024, in the framework of the collaboration agreement signed in 2023.

The workshop, hosted by Istituto di Scienza e Tecnologie dell'Informazione (CNR-ISTI), will assess the current state of research inside the two institutions and explore collaboration opportunities and synergies, also in preparation of the first call for bilateral projects, scheduled for June 2024.

PROGRAM

Day 1 – April 18th

14:00 – 14:20	WS Opening
14:20 – 15:00	Session 1: AI & Natural Language Processing
15:00 – 15:45	Session 2: Embedded Intelligence & Effects of AI on Society
15:45 – 16:15	Coffee Break
16:15 – 17:00	Session 3: AI & Health – Intelligent support to medical decision processes
17:00 – 17:30	Session 4: Human Robot cooperation
20:00	Social dinner

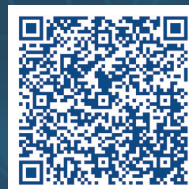
Day 2 – April 19th

09:00 – 9:30	Opening second day
09:30 – 10:00	Session 5: AI & Health – Smart, interactive and assistive technologies
10:00 – 10:30	Session 6: AI & Human Computer Interaction
10:30 – 11:00	Coffee Break
11:00 – 11:40	Session 7: Explainable AI
11:40 – 12:15	Session 8: Neuro-symbolic Machine Learning
12:30 – 14:00	Lunch
14:00 – 14:30	Session 9: AI & Robotics – Decisional Autonomy, Adaptive control
14:30 – 15:00	Session 10: Space Robotics
15:00 – 15:30	Coffee Break
15:30 – 16:00	Session 11: AI & Underwater Research
16:00 – 16:40	Session 12: AI & XR (eXtended Reality)
16:40 – 17:00	Closing remarks

**APRIL
18-19
2024**

**CNR
AREA DELLA RICERCA
PISA**

MORE INFO HERE



EXTENDED PROGRAM

Day 1 – April 18th

- 14:00 – 14:20 **WS Opening | Matteo Pardo (CNR)**
- 14:20 – 15:00 **Session 1: AI & Natural Language Processing**
Moderator: Andrea Esuli
Speakers:
Simonetta Montemagni (CNR-ILC)
Andrea Pedrotti (CNR-ISTI)
Simon Ostermann (DFKI-SLT / DFKI-MLT)
Tim Polzehl (DFKI – Speech and Language Technology)
- 15:00 – 15:45 **Session 2: Embedded Intelligence & Effects of AI on Society**
Moderator: Chiara Boldrini
Speakers:
Andrea Passarella (CNR-IIT)
Mirco Nanni (CNR-ISTI)
Giuseppe Manco (CNR-ICAR)
Paul Lukowicz (Sebastian Vollmer) (DFKI and University of Kaiserslautern)
Andrea Sipka (DFKI (DSA), RPTU Kaiserslautern)
- 15:45 – 16:15 **Coffee Break**
- 16:15 – 17:00 **Session 3: AI & Health – Intelligent support to medical decision processes**
Moderator: Sara Colantonio
Speakers:
Nadia Brancati (CNR-ICAR)
Alessandro Brusafferri (CNR-STIIMA)
Daniel Sonntag (DFKI Oldenburg)
Wolfgang Maass (DFKI & Uni Saarbrücken)
- 17:00 – 17:30 **Session 4: Human Robot cooperation**
Moderator: Carmen Santoro
Speakers:
Nicola Pedrocchi (CNR-STIIMA)
Tim Schwartz (DFKI Saarbrücken)
- 20:00 **Social Dinner**
@ **Trattoria Il Campano**, Via Domenico Cavalca 19, Pisa

Day 2 – April 19th

09:00 – 9:30	Opening second day
09:30 – 10:00	Session 5: AI & Health – Smart, interactive and assistive technologies Moderator: Chiara Boldrini Speakers: Sara Colantonio (CNR-ISTI) Franca Delmastro (CNR-IIT) Roland Roller (DFKI – Speech and Language Technology)
10:00 – 10:30	Session 6: AI & Human Computer Interaction Moderator: Paolo Cignoni Speakers: Fabio Paternò (CNR-ISTI) Luigi Pontieri (CNR-ICAR) Antonio Krüger (DFKI)
10:30 – 11:00	Coffee Break
11:00 – 11:40	Session 7: Explainable AI Moderator: Umberto Straccia Speakers: Fosca Giannotti (Scuola Normale Superiore) Mirco Nanni (CNR-ISTI) Philipp Slusallek (DFKI & Uni Saarbrücken) Simon Ostermann (DFKI- SLT / DFKI-MLT)
11:40 – 12:15	Session 8: Neuro-symbolic Machine Learning Moderator: Andrea Esuli Speakers: Franco Alberto Cardillo (CNR-ILC) Umberto Straccia (CNR-ISTI) Philipp Slusallek (DFKI & Uni Saarbrücken)
12:30 – 14:00	Lunch
14:00 – 14:30	Session 9: AI & Robotics – Decisional Autonomy, Adaptive control Moderator: Giuseppe Amato Speakers: Andrea Orlandini (CNR-ISTC) Sebastian Stock (DFKI-PBR)
14:30 – 15:00	Session 10: Space Robotics Moderator: Luciano Anselmo Speakers: Angelo Oddi (CNR-ISTC) Daniel Kühn (DFKI & Universität Bremen)
15:00 – 15:30	Coffee Break
15:30 – 16:00	Session 11: AI & Underwater Research Moderator: Sara Colantonio Speakers: Massimiliano Corsini (CNR-ISTI) Leif Christensen (DFKI & Universität Bremen)
16:00 – 16:40	Session 12: AI & XR (eXtended Reality) Moderator: Fabrizio Falchi Speakers: Giuseppe Amato (CNR-ISTI) Marco Sacco (CNR-STIIMA) Nadia Robertini (DFKI & Uni Kaiserslautern) Philipp Slusallek (DFKI & Uni Saarbrücken)
16:40 – 17:00	Closing remarks

Event Location

The event will take place in the **CNR Campus, Room A27, conference building.**

ADDRESS: **Via Moruzzi 1, Pisa**

How to reach us:

<https://www.isti.cnr.it/en/about/reach-us>

Social dinner location

Trattoria Il Campano, Via Domenico Cavalca 19, Pisa

CNR CAMPUS

