

FAIR Spoke Workshop 2025

January 30-31, 2025

Trento

Fondazione Bruno Kessler
Via Sommarive 18
Sala Stringa

SCHEDULE



Integrative AI



2nd Year Workshop

Thursday, January 30

Morning

9.00 – 9.30 Registration

9.30 – 10.00 **Spoke 2 “Integrative AI”: Progress Report** (P. Traverso, P. Giorgini)

10.00 – 11.00 **Focus on Multi-Modal Foundation Models** (Chair B. Magnini)

- 10.00 – 10.20 **Towards the creation of an Open -Source Speech Foundation Model**
(M. Gaido)
- 10.20 – 10.30 Discussion and Q/A (All)
- 10.30 – 10.50 **Multi-Modal Perception** (M. Mancini, Y. Wang)
- 10.50 – 11.00 Discussion and Q/A (All)

11.00 – 11.30 Coffee Break

11.30 – 12.00 **Focus on AI for Agents Embedded in Real-World, Open-Ended Environments** (Chair A. Micheli)

- 11.30 – 11.50 **Planning and Acting to Learn** (L. Serafini, L. Lamanna, T. Campari)
- 11.50 – 12.00 Discussion and Q/A (All)

12.00 – 12.20 **Automated Deduction at Work** (A. Cimatti, R. Sebastiani)

12.20 – 12.30 Discussion and Q/A (All)

12.30 – 14.00 Lunch Break

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Thursday, January 30

Afternoon

14.00 - 14.30 **The Social Impact of FAIR** (Chair F. Poiesi)

- 14.00 – 14.20 **What the Harm? Quantifying the Tangible Impact of Gender Bias in Machine Translation with a Human-Centered Study** (B. Savoldi)

14.20 - 14.30 Discussion and Q/A (All)

14.30 - 17.15 **The Market Impact of FAIR** (Chair G. Muzio)

- 14.30 – 14.50 **Hybrid AI and LLMs market adoption** (S. Spaggiari, Founder & External Relations Director, expert.ai)
- 14.50 – 15.00 Discussion and Q/A (All)
- 15.00 – 15.45 **Audiogame for all** (Playnook makes all participants play!)
- 15.45– 17.15 **Panel with the 9 companies awarded the cascading grant: AdlerOrtho, Deix, GeniusLoci, Melixa, MyMeta, Ontopic, PiSchool, PlayNook, Reply**

17.15 - 17.30 **First Day Conclusion, Discussion, Wrap up**

2nd Year Workshop

Friday, January 31

9.00 – 10.30 **The FAIR Spoke 2 Research Partners: The Projects and Preliminary Results**

(Chair A. Sperduti)

1. **MaPSART** (Università di Udine)
2. **SymboliG** (Università di Padova)
3. **MAIPM** (Università di Bolzano)
4. **AIPRAH** (Università di Verona)
5. **TALIM** (Università di Verona)
6. **HARMONIA** (Università di Torino)

10.30 – 11.00 **Coffee Break**

11.00 – 12.30 **Focus on AI for Agents Embedded in Real-World, Open-Ended Environments** (Chair P. Giorgini)

- 11.00 – 11.20 **Cooperative and Hybrid Human-Machine Intelligence** (A. Passerini, B. Lepri)
- 11.20 – 11.30 Discussion and Q/A (All)
- 11.30 – 11.50 **Embodied Systems** (L. Palopoli)
- 11.50 – 12.00 Discussion and Q/A (All)

12.00 – 12.20 **Human Computer Interaction** (M. Zancanaro, G. Riccardi)

12.20 – 12.30 Discussion and Q/A (All)

12.30 – 13.00 **Wrap up, Discussion** (All)