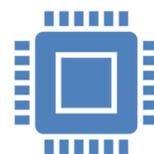**30 JANUARY 2026 PROPOSERS' BROKERAGE DAY**

TRACA
Trustworthy Agentic AI-powered Communications for Autonomous Robotics Applications

*This image was generated with the assistance of AI

Key Focus Areas

- *Pushing Agentic AI* (independent and autonomous, working separately or in an orchestrated way)

- *Quantum communications* (with QKD, or other alternatives)

- *Building and training specific-domain models* (multimodal: text, voice, graphics, ...)

- *Pushing XR tools and software*, as another communication means (i.e. navigation in a Digital Twin), as the basis for AI-powered Robotics and "contextual computing"

- *Smart Grid Monitoring with AI-based cybersecurity*

Use Cases

Education

Scientific Research datasets repository

Healthcare

Smart agriculture (agroecology)

Environmental monitoring (ecoresilience)

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