

Preface

Proceedings of the 2nd Workshop on Trust, Autonomy and Accountability in PKG-Based Agentic AI (TAAPAAI 2026)
co-located with ESWC 2026
Dubrovnik, Croatia, May 10, 2026

Workshop scope and topics

TAAPAAI 2026 focuses on Trust, Autonomy, and Accountability for PKG-based agentic AI systems.

The workshop topics include:

- Trust and transparency in PKG-based agentic systems
- Accountability frameworks for autonomous agents
- Ethical, compliance, and legal considerations in personalized AI
- PKG-driven reasoning and decision-making for personal agents
- Explainability and interpretability in agentic AI
- Human-agent collaboration and oversight
- Security, privacy, and data governance in PKGs
- Evaluation metrics for trust and autonomy in AI agents

Review process and deadlines

We received 10 submissions to this workshop. After desk rejection, 7 valid papers were submitted for peer review. Each of these papers was reviewed by members of the Program Committee. Out of the peer-reviewed submissions, 6 papers were accepted for this volume.

Important dates:

- Submission deadline: March 13, 2026
- Notification of acceptance: March 31, 2026
- Camera-ready deadline: April 26, 2026

Organizing Committee

- John Domingue, The Open University, UK
- Aidan Hogan, University of Chile, Chile
- Sabrina Kirrane, Vienna University of Economics and Business, Austria
- Oshani Seneviratne, Rensselaer Polytechnic Institute, USA

Program Committee

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- Daniel Schwabe, PUC-Rio
- Wout Slabbinck, Ghent University - IDLab - imec
- Fernando Spadea, RPI
- Ruben Taelman, Ghent University - imec
- Antoine Zimmermann, École des Mines de Saint-Étienne

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