



PRO-VE 2026

27th IFIP/SOCOLNET Working Conference on Virtual Enterprises
Dynamics of Hybrid Collaborative Networks

PRO-VE 2026 Special Session

Resilient Networks in the AI Era

Scope

Artificial Intelligence (AI) is accelerating transformation across industries, fundamentally reshaping organizational structures, leadership, and collaboration. Traditional change-management approaches, designed for gradual and predictable evolution, struggle to address the dynamic, distributed, and intelligent nature of modern enterprises. This special session explores how collaborative networks can enable organizations to navigate AI-driven disruption in an adaptive, ethical, and human-centred way. It aims to integrate technical, organizational, and social perspectives to understand how human-AI collaboration, data-driven processes, and distributed intelligence can support sustainable change.

Innovative facets include network-based orchestration of transformation, hybrid human-AI collaboration frameworks, responsible AI governance embedded in organizational workflows, and metrics for resilience and learning in AI-augmented ecosystems. The session invites conceptual, methodological, and applied contributions demonstrating how collaboration, trust, and collective intelligence can transform disruption into opportunity.

Session Organizers

Sanaz Nikghadam-Hojjati, FCT-NOVA, CTS-UNINOVA, LASI, sanaznik@uninova.pt

Thomas Schuster, Pforzheim University, thomas.schuster@hs-pforzheim.de

Jose Barata, FCT-NOVA, CTS-UNINOVA, LASI, jab@uninova.pt

Topics/ Keywords

- Technological Foundations: AI architectures, digital twins, and knowledge representation for interoperable and sovereign organizational transformation.
- Human-AI Teaming: Dynamics of human-agent collaboration, evolving roles, skills, and employee empowerment in hybrid workplaces.
- Strategic & Ecosystem Transformation: Leadership, agility, and value co-creation in AI-augmented business networks and disrupted ecosystems.
- Trust & Governance: Frameworks for AI transparency, ethical leadership, and digital sovereignty to ensure responsible innovation.
- Societal & Regulatory Impact: Policy frameworks, bias mitigation, and social trust in the transition toward autonomous systems.

Submission procedure

Special sessions are included in the main Conference and follow the same reviewing process.

10 Apr 2026 - Abstract submission (optional)

8 May 2026 - Full paper submission

19 June 2026 - Results notification

3 July 2026 - Camera-ready version

26-28 October, 2026 - Conference

Acceptance of papers is based on the **full paper** (up to **16** pages). Each paper will be evaluated by three members of the International Program Committee.

When submitting on the web site, you have to select the name of the special session.

Submission procedure via EasyChair available on: <http://www.pro-ve.org>, with copy by email to the chairs of the special session.