



## PRO-VE 2026

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

### PRO-VE 2026 Special Session

#### Decision-Making in Human–AI Collaboration

##### Scope

This special session focuses on the evolving dynamics of human–AI interaction and collaboration in decision-making processes within Hybrid Collaborative Networks (HCNs). It addresses how increasing AI autonomy and algorithmic mediation reshape human agency, responsibility, trust, and control in socio-technical systems.

The session explores the tension between AI-supported decision enhancement and the progressive loss of human control, skills, and situational awareness, particularly in high-stakes and complex organizational contexts.

Special attention is given to cognitive, organizational, and ethical implications of human-AI collaboration, including accountability, explainability, transparency, and power asymmetries between human actors and intelligent systems.

By integrating engineering, socio-human, and managerial perspectives, the session aims to advance scientific understanding of human-centered AI governance models, adaptive decision frameworks, and collaborative architectures that preserve human autonomy while leveraging AI capabilities.

The innovative contribution of this session lies in framing human–AI collaboration not only as a technical integration problem, but as a socio-cognitive and organizational transformation process, crucial for resilient, ethical, and sustainable hybrid networks.

##### Session Organizers

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##### Topics/ Keywords

- Human–AI collaborative decision-making
- Control, trust, and accountability in collaborative human-AI networks
- Human-centered AI governance and policy
- Ethical challenges and societal impact of AI as a collaborator
- Power asymmetries and role redistribution in human–AI systems
- Adaptive decision architectures in HCNs

##### 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 indicate 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.