



PRO-VE 2026

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

PRO-VE 2026 Special Session

Dynamic Capabilities and Strategic Value Creation in HCNs

Scope

Hybrid Collaborative Networks (HCNs) refer to socio-technical ecosystems where human expertise and artificial intelligence (AI) systems interact to co-create value, redesigning coordination and decision-making processes among organizational actors across diverse collaborative environments.

Building on collaborative network theory and the dynamic capabilities perspective, the session explores how organizations evolve from automation to augmentation, developing capabilities that enable adaptive transformation in AI-enabled environments. Attention is given to how AI maturity and governance mechanisms shape this evolution and support value creation.

Despite the scalability of investments and capabilities in AI technologies, organizations still face significant challenges in translating AI adoption into measurable strategic value. One of the biggest challenges is getting the organizational capabilities to integrate AI systems with human expertise in collaborative networks effectively. The session introduces the idea that organizations build AI-enabled capabilities that enable human-AI collaborative intelligence to ensure successful collaboration in hybrid collaborative networks.

The session invites theoretical, empirical, and case-based contributions addressing how organizations design, manage, and transform hybrid human-AI collaborative networks across sectors such as industry, logistics, manufacturing, and services.

By integrating technological and socio-organizational perspectives, this special session aims to advance understanding of how AI adoption evolves into dynamic capabilities that drive adaptive governance, distributed cognition, and collaborative value creation in HCNs, including applications in sustainable resource management and circular economy platforms.

Session Organizers

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Topics/ Keywords

- AI maturity and capability development for value creation in HCNs.
- Developing dynamic capabilities for human - AI collaborative intelligence: from automation to augmentation in HCNs
- AI-enabled circular economy platform and HCNs for sustainable resource management

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.