



# PRO-VE 2025

26th IFIP/SOCOLNET Working Conference on Virtual Enterprises  
Hybrid Human-AI Collaborative Networks

[www.pro-ve.org](http://www.pro-ve.org)

## PRO-VE 2025 Special Session

### Future Collaborative Workspaces in Organizations 5.0

#### Scope

The CoDEMO EU project is dedicated to developing at the European level, innovation capabilities for 5.0 Organizations in multiple activity sectors, namely industry, healthcare and agri-technology. Capabilities for innovation and transformation towards Organization 5.0 are deeply based on the capacity of collaboration among various actors including companies, innovation centers, vocational training providers, universities and others.

The concept of Organization 5.0 complements 4.0 logics and principles by focusing more on developing a sustainable, human-centric, and resilient businesses. The advanced technologies like artificial intelligence (AI) optimize collaborative relationships within global supply chains. With the help of networked technologies and smart digital ecosystems, Organization 5.0 aims to provide more sustainable means of value creation, better (business) results and advancements in supply chain resiliency.

The objective of this special session is to provide a forum for researchers and experts about the transformation of collaborative workspaces in Organizations 5.0, including key aspects like new skills and competencies requirements and with new forms of collaborations pushed by bridging AI and human talents into integrated working processes.

The Special Session welcomes *theoretical*, *empirical* as well as *pragmatic contributions* on topics like: 5.0 competence needs for collaborative innovations; collaboration & communication needs/requirements for and in Organizations 5.0; assessment of collaborative AI-driven capabilities in Organizations 5.0; 5.0 laboratories for education, learning, professional training or transfer; the role of AI in collaborative process redesign and management for 5.0 transition; bridging AI and human talents for Organizations 5.0.

All other contributions that relate to collaborative work in Organizations 5.0 are also very much appreciated.

#### Session Organizers

- Prof. Arkadiusz Jurczuk, Bialystok University of Technology, [a.jurczuk@pb.edu.pl](mailto:a.jurczuk@pb.edu.pl)
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#### Topics/ Keywords

- Integrating AI into Collaborative Workspaces in Organization 5.0: Competency Development, Talent Management, Human-Centered Work Design, Human-AI dyads & Human-AI teaming
- Resilience of Collaborative Workspaces in Organizations 5.0
- Transformation towards Collaborative Workspace in Organizations 5.0
- AI-Driven collaborative working processes analysis, design, implementation, optimization and innovation (e.g. BPM)
- AI-enhanced Agility and Resilience of collaborative workspaces in Organizations 5.0
- AI-related ethical considerations of collaborative workspaces in Organizations 5.0

#### Submission procedure

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

- 1 Mar 2025 - Special session proposal
- 11 Apr 2025 - Abstract submission (optional)
- 9 May 2025 - Full paper submission
- 20 Jun 2025 - Results notification
- 4 Jul 2025 - Camera-ready version
- 27-29 October 2025 - 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.

#### Special Session Sponsored by

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