



PRO-VE 2022

Collaborative Networks in Digitalization and Society 5.0
23rd IFIP/SOCOLNET Working Conference on Virtual Enterprises
19-21 September 2022, Lisbon, Portugal
 <https://www.pro-ve.org>

Special Session on

Knowledge transfer and competency development for Collaborative Networks in Digitalization and Society 5.0

Scope

The dynamic development and utilization of interactive robots, autonomous vehicles, 5G, artificial intelligence, big data, cloud in practically every area of life and business entails the necessity to change the perception of this phenomenon and consider it in the context of a sustainable, people-centric and a digitalized, resource-efficient, and resilient industry. This is expressed in the challenges of Society 5.0. The main one is undoubtedly the multidimensional integration of cyberspace and physical reality. The result is the development of new possibilities of acquiring new knowledge, finding effective, green and cost-effective ways of solving social and economic problems that give rise to the possibility of creating better living conditions and economic growth. A key challenge in this context is a knowledge transfer between actors involved in the digital transformation and the formation of their competences to support sustainable and people-oriented development. The objective of this session is to present and discuss challenges and share experiences on the development of competences and knowledge transfer for the establishment and functioning of Collaborative Networks in Digitalization and Society 5.0.

Session Organizers

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Topics/ Keywords

- Convergence between cyberspace and physical space – challenges of knowledge transfer
- Modes of training and education for Society 5.0 – innovative technologies and methods of communication and knowledge sharing
- Collaborative digital competency models – competency needs and demands in Society 5.0
- Competences for collaborative human-centric industry and services

Submission procedure

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

Short abstracts submission (100-150 words): Mar, 19th, 2022

Full papers submission: April, 16th, 2022

Acceptance Notice: May, 28th, 2022

Final version Submission: Jun 11th, 2022

Acceptance of papers is based on the **full paper** (technological development and case application papers **up to 8 pages** and foundational research papers **up to 12 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.