



PRO-VE 2022

23rd IFIP/SOCOLNET Working Conference on Virtual Enterprises
Collaborative Networks in Digitalization and Society 5.0

PRO-VE 2022 Special Session

Digital transformation through the lens of sociotechnical systems

Scope

Digital transformation is often referred to as the use of digital technologies to create capabilities that favour organizational changes that lead to better performance. It refers to the combination of technical systems (adoption of digital technologies) and social systems (organizational practices and human factors) with the objective of enabling business and performance gains. It is widely accepted that sociotechnical systems refer to the complex interactions between humans, machines and the environmental aspects of organizational work systems. However, although the relationship between technology implementation and organizational changes is not new in the literature, most recent studies have focused mainly on the technological elements of digital transformation. Also, sustainable, human-centric, and resilient systems have not been sufficiently addressed under the sociotechnical umbrella.

This special session aims to foster a discussion on the influence of the sociotechnical perspective in the process of digital transformation, centered on collaborative processes. We expect to receive papers that address how the design, development, and implementation of technology-intensive collaborative work systems in companies consider the technology, human and organizational dimensions.

Session Organizers

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Topics/ Keywords

- Digital transformation
- Sociotechnical systems
- Collaboration and change process

Submission procedure

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

Short abstracts submission (100-150 words): March, 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** (up to **18** 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.