



PRO-VE 2022

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

PRO-VE 2022 Special Session SIRen – Sentient Immersive Response Networks

Scope

In a context where collaborative networks constitute the realistic future of the dynamics of human societies (economically, socially and culturally), the engineering and the management of these collaborative networks appears to be a major concern.

The notion of immersion already plays a major role in this concern. Of course, virtual, augmented or mixed realities are the first obvious components of this ambition, but other approaches involving artificial intelligence, simulation or data visualization can contribute to improving the design or management of tomorrow's collaborative networks.

The main objective of this special session is to provide a vision about the current works and contributions on the combination of “Immersion” and “Artificial Intelligence” for the management of response networks in various application domains (as Crisis Management, Supply-Chain, Health Care Systems, Cities and Nations, Industry, etc.).

This special session expects submissions regarding actual results about fundamental or applied research works on immersive management of response networks, but also strongly encourages submissions about innovative early works and visionary proposals.

Session Organizers

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Topics/ Keywords

- Design of Dashboards and Control Towers for Response Networks Engineering / Management,
- Immersion in Response Networks for Crisis Management, Health Care, Supply-Chain, Industry, Public Institutions, etc.
- Using Virtual Reality, Augmented Reality, Extended Reality for Collaborative Network Engineering / Management,
- Simulation and Visualization of Collaborative Networks.

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** (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.