



PRO-VE 2021

Smart and Sustainable Collaborative Networks 4.0

22nd IFIP Working Conference on Virtual Enterprises

2021, 22 -24th November

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PRO-VE 2021 Special Session Submission

Collaborative Healthcare Networks and Silver Economy

Scope

Healthcare systems are evolving in order to face the numerous challenges related to population aging and to the increase of follow-up of patients with multimorbidities or chronic diseases conditions. New information and communication technologies are available to strengthen the link between health professionals working in collaborative networks (general practitioners, specialists, pharmacists...) and patients outside of medical care centres to accompany their care pathway. Increasing availability of health data is a gold mine and speeds up the development of the personalized care approach. However, technological innovations are not sufficient. A good organization with all actors of the care pathway is essential to maximize the impact of such devices. Sustainability and collaboration is required to optimize care organization and therefore improve the quality of life of patients.

This special session intends to gather advance research regarding the development of methods and tools to provide smart and sustainable collaborative healthcare networks to optimize care organization in the context of Silver Economy. It focuses in particular on accompanying elderly persons eventually affected with chronic diseases with the objective of delaying dependency states using adequate new information and communication technologies and proper protocols of care.

Session Organizers

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Topics/ Keywords

- Modelling, simulation and analysis of collaborative networks
- Performance evaluation of care pathways
- Smart homes data analysis
- Knowledge acquisition in healthcare collaborative networks
- Medical workflow analysis
- Chronic disease management
- Clinical decision support systems

Submission procedure

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

Short abstracts submission (100-150 words): March, 15th, 2021

Full papers submission: April, 16th, 2021

Acceptance Notice: May, 31st, 2021

Camera Ready Submission: June, 20st, 2021

Acceptance of papers is based on the **full paper** (up to 8 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 available on: www.pro-ve.org, with copy by email to the chairs of the special session.