



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

Pathways and Tools for DIHs

Scope

To keep pace with digital transformation, many companies are looking for competence centres to support them through the digitization process. In Europe, Digital Innovation Hubs (DIHs) support industrial companies – particularly SMEs - with piloting, testing and experimenting with digital innovations, as well as with business and financing services to implement these innovations. DIHs are multi-partner networks encompassing universities, RTOs, Industrial associations, Incubator/accelerators, government agencies, among others, which are able to provide industry with access to high-level knowledge, expertise and technology. This complex, multi-layered arrangement represents an open field of research, since there are many gaps and opportunities that need to be discussed to improve the role of DIH as digital transformation drivers. In fact, DIHs can provide virtual breeding environments where smart and sustainable collaborative networks develop through agile and sustainable systems and business models. This environment lead to more ecological value chains, based on circular and collaborative economy.

The objective of this session is to shed light on the role of DIHs to support industry's Digital Transformation process and to discuss how smart and sustainable collaborative networks theoretical and practical approaches can contribute for the creation and operation of DIHs. Consequently, we are interested in empirical studies with managerial and theoretical contributions to DIH operations and supporting tools, addressing either the DIH or SMEs perspective. We are also interested in articles with comparative studies, analysing the characteristics of DIHs operations in countries with different innovation levels (according to the European Innovation Scoreboard).

Session Organizers

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Topics/ Keywords

- Ontologies for DIHs
- Orchestration process of DIHs
- Collaborative services among DIHs
- Best Practices and Success Stories of DIHs
- Collaborative models, platforms and systems for DIHs
- Collaborative and sustainable business models for DIHs
- Ethics, trust, culture of collaboration and sustainability in DIH

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.