



PRO-VE'19–20th IFIP/ SOCOLNET Working Conference on Virtual Enterprises
Turin, Italy – 23-25 Sep 2019

Special Session on Matching strategies and enabling technologies for the Digital Transformation of the Supply Chains

Scope. Digital transformation offers tremendous opportunities to face challenges of present and future Supply Chains (SC) more effectively. Nevertheless, many of the available applications are still not implemented in many industries, or are limited to specific scope and processes, as production. Moreover, there is the need to inform managers' decision-making on how different SC strategies and configurations can be enhanced by digital technologies, starting from collaborative models. Further research on frameworks that provide support to digital transformation in SCs, with clear guidelines on potential transformative paths and most proper solutions addressing specific strategies and configurations is lacking. In addition, awareness on performance implications, required skills and collaboration opportunities should be fostered. This session welcomes papers investigating theoretical foundations and empirical applications to fully exploit the potential of digital transformation along the whole SC. It aims to collect contributions on proper strategies and targeted digital technologies to enhance SC competitiveness, alignment and integration towards a high performing collaborative network model.

Topics of interest include but are not limited to:

- New SC models enhanced by digital technologies
- Paths of adoption of specific digital technologies to support new sourcing, distribution, manufacturing and sales strategies
- New and improved skills for adopting digital technologies in SC processes
- Sustainability issues and opportunities of digital technologies in SCs
- Collaboration patterns and integration of flows along local, global and glocal SCs enhanced by platforms and communication infrastructure
- Performance and competitive priorities of SCs enhanced by digital technologies
- Barriers to digital transformation of the overall SC from the technological, managerial and organizational perspective

Session Organizers:

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Submission procedure: Papers accepted for this session are included in the PRO-VE 2019 conference proceedings and follow the same reviewing process.

Important dates:

- Abstracts: 17 Mar 2019
- Full paper: 07 Apr 2019
- Acceptance notification: 18 May 2019
- Camera ready: 28 May 2019

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. However, prospective authors should submit a short abstract in advance, in order to check if the proposed topic fits within the conference scope. When submitting on the web site, you have to indicate the name of the special session. Submission on: www.pro-ve.org, with copy by email to the chairs of the special session.