



PRO-VE'18 – 19th IFIP Working Conference on Virtual Enterprises

Cardiff, UK, 17-19 September 2018

Special Session on Collaborative Digital Social Networks

Scope

The vast impact of digital social networks on private interaction and economic behavior is an undisputed fact, leading to fundamental changes in the way people interact. However, the use of social networks in a business context mainly has been focused on interacting with customers or job applicants. Digital social network tools specialized on employee's needs and communication, are called Enterprise Social Networks (ESN) and are increasingly found to be applied. That is because, there is a significant potential for using social networks to re-organize business processes within Collaborative Networks, to improve working conditions for employees and to increase companies' ability to self-organize and to be agile. The body of knowledge regarding effects on collaborative networks, design parameters, barriers, and possibilities of the afore-mentioned uses is still limited. Following the main topic of PRO-VE 2018, this special session will focus on digital social networks and work organisation within collaborative networks using cognitive systems. It aims to bring together researchers in the multidisciplinary areas of collaborative networks (including the several contributing disciplines such as information systems, or business and management studies) to provide a forum for the presentation and discussion of their research activities. Contributions concerning theoretical approaches and emerging themes, as well as case studies are welcome.

Session Organizers

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Topics / Keywords

- Design of collaborative models and platforms for networks of cognitive systems
- Work organisation in collaborative networks
- Working in digital social networks (using cognitive systems)
- Empirical work on effects and barriers of digital social networks, cognitive systems within CNs
- Design of collaborative networks
- Big data and work organisation
- Cognitive systems for social network analysis
- Design science research applications
- Emerging methods and tools in collaborative networks
- Emerging themes in work organisation and digital social networks
- Case studies

Acceptance of papers is based on the **full paper**. 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 must indicate the name of the special session.

Submission on: www.pro-ve.org, with copy by email to the chairs of the special session.