

The 1st International Workshop on Towards Fully Enterprise 2.0 (FE2.0)

in conjunction with

8th IFIP WG 8.1 working conference on the Practice of Enterprise Modelling (PoEM2015)

Aim

This workshop would like to be an opportunity for researchers from both disciplines Business Process Management (BPM) and Web2.0 technologies (exemplified by social networks, online communities, collaborative systems, and crowd-based platforms) to discuss how enterprises could capitalize on these technologies so that a new generation of business processes can spread over the business and social worlds.

Scope

Today's enterprises are caught in the middle of a major financial storm that is jeopardizing their profit, growth, and even survival. To respond to this storm, enterprises need to improve their business processes and align their development strategies with market needs. Regular enterprise applications like Enterprise Resource Planning (ERP) and Supply Chain Management (SCM) implement structured business processes in which the steps to perform are well defined. Basically, there is a little room for creativity and innovation during the completion of these processes without triggering a complex re-thinking process that usually takes time to implement and see its effects, which is sometimes late and inefficient due to constant changes. Various on-the-fly decisions may be made based on unstructured data that people receive from various sources. Examples of sources include social media as part of the Big Data ``fever''. An enterprise 2.0 is one that, in addition to having an online presence, strives to open up new communication channels with various stakeholders using Web2.0 technologies such as social networks, wikis, blogs, crowd-based platforms, and other emergent social systems. Different studies encourage enterprises to allow their employees to embrace social applications in order to establish and foster contacts with their colleagues, customers, and suppliers. However, the richness and complexity of information of these applications arise challenges on how enterprises should capture and structure this information for future use while preserving user's privacy, ownership, and information sensitivity.

Topics of interest

This workshop aims at addressing the lack of techniques and guidelines that would enable enterprises to weave social elements into the life cycle of designing, developing, and deploying

business processes. This should lead into social business processes that assist employees establish and maintain social networks of contacts, rely on some privileged contacts when needed, and form with other peers strong and long lasting social collaborative groups. In today's economies, an enterprise's ability to sustain its growth and competitiveness depends on how well it socially manages its communications with various stakeholders for instance, customers, suppliers, competitors, and partners.

Topics of interest include (but not limited to):

- BPM for the enterprise 2.0
- Standards for the enterprise 2.0
- Methods for designing the enterprise 2.0
- Crowd-driven business process management
- Semantic technologies for the enterprise 2.0
- Resource monitoring in the enterprise 2.0
- Exception handling in social business processes
- Guidelines and best practices for the enterprise 2.0
- Privacy and security in the enterprise 2.0
- Big data analytics for BPM
- Context management in the enterprise 2.0
- Supply chain management in the virtual enterprise 2.0
- Case studies

Submission

Short and long submissions are accepted. Submissions should be formatted according to [Springer's LNCS formatting guidelines](https://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0) (https://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0), must be in English, and not exceed 8 pages (for short) and 16 pages (for long) of length. Authors must upload their Submissions as PDF file using the [EasyChair submission system](https://www.easychair.org/conferences/?conf=fe20) (https://www.easychair.org/conferences/?conf=fe20).

Submissions will be peer-reviewed by 2-3 PC members each. Selection criteria will include: relevance, significance, impact, originality, and technical soundness. Some preferences may also be given to Submissions which address emergent trends in the future shape of the Web. Since the workshop is associated with the PoEM conference, accepted Submissions must be of real relevance to the PoEM research community as well.

Important Dates

Paper Submission: July 17, 2015

Authors Notification: September 11, 2015

Camera Ready papers: September 18, 2015

Workshop date: November, 10, 2015

Publication

All accepted and presented papers will be published on line and will be considered for inclusion into Springer's LNBIP Series book (indexed by DBLP). Extended version of some selected papers will be considered for inclusion in a special issue of a journal.

Workshop Chairs

- Ejub Kajan, State University of Novi Pazar, Serbia
- Vanilson Burégio, National Institute of Science and Technology for Software Engineering (INES), Brazil
- Mohamed Sellami, LISITE LAB, ISEP Paris, France
- ZakariaMaamar, Zayed University, Dubai, U.A.E

Program Committee Members

- Claudia Cappelli, UNIRIO, Brazil
- Noura Faci, Lyon 1 University, France
- Walid Gaaloul, Télécom SudParis, France
- Vinicius Garcia, UFPE, Brazil
- In Lee, Western Illinois University, USA
- Sylvain Lefebvre, ISEP Paris, France
- Munir Majdalawieh, Zayed University, UAE
- Mohamed Mohamed, IBM Research Almaden, USA
- Ahmed Mostafa, University of Wollongong, Australia
- Michael Mrissa, Lyon 1 University, France
- Nanjangud Narendra, IBM India Research Lab, India
- Alexander Norta, Tallinn University of Technology, Estonia
- Nelson Rosa, UFPE, Brazil
- Sherif Sakr, The University of New South Wales, Australia

Additional information

Additional information and contact details are available on [Workshop Web site \(http://perso.isep.fr/msellami/FE2.0/\)](http://perso.isep.fr/msellami/FE2.0/).