

# CAISE'12

GDAŃSK, POLAND

24th International Conference on Advanced Information Systems Engineering



## NGEBIS'12

WORKSHOP ON NEW GENERATION ENTERPRISE AND BUSINESS INNOVATION SYSTEMS

26 June 2012

### CALL FOR PAPERS

In conjunction with CAISE 2012, Gdańsk, Poland, 25 - 29 June 2012

Innovation is one of the major drivers to enable European enterprises to compete in global markets, especially in tough economic climates. Yet innovation is an elusive term that is often used in an imprecise way. If we consider widely accepted definitions, we can see that they capture only part of the essence of innovation. For instance, the initial definition given by Wikipedia: "innovation generally refers to the creation of better or more effective products, processes, technologies, or ideas that are accepted by markets, governments, and society." is a very schematic definition. Reading further, the text offers other perspectives. For instance, in an economic perspective: "innovation is the catalyst to growth", while in an organisational perspective: "innovation may be linked to positive changes in efficiency, productivity, quality, competitiveness, market share, and others."

An innovation process is different from a 'usual' business process we find in an enterprise that is (supposedly) well defined in its activities, committed resources, etc. Innovation is a creative activity confronted with 'wicked problems', i.e., problems difficult to solve because of incomplete, contradictory, and changing requirements.

The NGEBS workshop intends to address the area of business innovation that has been traditionally considered too fuzzy and ill-defined to be systematically tackled by using existing information systems and information engineering methods. We expect that accepted papers will contribute to the development of methods to be used in the implementation of a new generation of information systems dedicated to business innovation.

The following is a suggested, but not exhaustive, list of topics of interest for papers to submit.

#### **IMPORTANT DATES**

##### **PAPER**

**SUBMISSION:**

**30/03/2012**

**NOTIFICATION OF ACCEPTANCE:**

**27/04/2012**

**CAMERA READY DUE:**

**18/05/2012**

##### **POSTER**

**SUBMISSION:**

**27/04/2012**

**NOTIFICATION OF ACCEPTANCE:**

**19/05/2012**

## Methods and tools for:

- Process innovation
- Mixed process & product innovation
- Ideas management
- Intellectual Property Rights in Open Innovation
- Innovation when bundling services with Embedded goods
- Scouting for technological innovation in products, services, and process
- Assessing innovation
- Product innovation
- Key Performance Indicators in innovation
- Distributed and networked innovation
- Key Performance Indicators in innovation
- Innovation lifecycle
- Innovation in SMEs and business ecosystems
- Open innovation
- Matching innovation needs and innovative solutions

## Submission Details

We invite two different types of submission:

- **Paper:** max 8 pages.
- **Poster:** 2 pages describing the poster content.

Submissions must be formatted according to [Springer Verlag LNCS](#) and uploaded using [EasyChair](#).

Best workshop papers will be considered for publication in a special issue of the **International Journal of Information System Modeling and Design**.

## Scientific Committees

### Workshop chairs

Michele Missikoff (University Pol. Marche) - Chair  
Klaus Fischer (DFKI,DE) – Co-Chair  
Marcus Seifert (BIBA,DE) – Co-Chair

### Organization Committee

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Domenico Potena (University Pol. Marche, IT)  
Fabrizio Smith (CNR, IT)  
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