

1st International Workshop “Process in the Large” (IW-PL’10)

(<http://www.iw-pl.org/2010>)

In conjunction with the 8th International Conference on Business Process Management

(<http://www.bpm2010.org/>)

Hoboken, New Jersey, September 13, 2010

Important dates:

Submission of Papers:	May 21, 2010
Notification:	June 30, 2010
Final Version Due:	July 11, 2010
Workshop:	September 13, 2010

Workshop Background and Goals:

The field of Business Process Management (BPM) is rich with methodologies, techniques and tools to support the analysis, design, automation and management of business processes. However, few of these methods and techniques find their way to direct application by practitioners and, if they do, only after a serious time lag. A couple of issues may be related to this phenomenon. Arguably, researchers spend too little attention on the evaluation of their methods and techniques beyond the small, toy-sized examples that fit the typical scientific publication. Thus, the scalability of the proposed solutions is often not properly determined. In consequence, it may be extremely difficult for a practitioner to select that method or technique from the many available that most effectively contributes to the actual management and improvement of processes of real dimensions.

The goals of this workshop are twofold. First, the aim is to reflect on the applicability of the existing methods and techniques under realistic, industry-strength conditions, and especially, in the context of large process models or collections thereof. While academic BPM research is often single minded, in the sense that it puts the focus on *one* view on a process, *one* type of stakeholder, *one* performance aspect, *one* type of process model, *one* abstraction level, *one* type of modeling notation, etc., reality is often multi-faceted. The workshop solicits contributions that show the limitations of existing methods and techniques and identify how these limitations can be addressed to enable industrial usage.

Second, the aim is to identify issues that have been under-researched because they typically do not occur when considering process management at the micro level or only under highly stylized conditions, e.g. when assuming that processes are small, few in numbers, or structured. Contributions that show the complexities of having to deal with large or unstructured processes, great numbers of process models and processes that involve many participants across various organizations, are therefore highly welcome as well. In this way, the workshop hopes to stimulate calls for new, relevant BPM research.

The workshop aspires to bring together researchers and practitioners who have an interest in life-sized business process management, i.e. the development and application of methodologies, techniques, and tools to support operational business processes with all

their complexities. We seek contributions by those who wish to share their criticism on existing methods and techniques while also being able to present innovative ideas on scaling up these approaches, making them more suitable for real-life application, or on finding alternative approaches. Two main categories of submissions/presentations will be considered: a) work in progress, and b) regular papers. All submissions should follow the procedure explained below under the heading "Paper Submission".

Topics:

Topics of the workshop include but are not limited to:

- process management in large projects or for large processes/process collections (e.g. frameworks, modeling conventions, guidelines and governance)
- support of many views on, or application scenarios of, process models
- scalability of BPM methods, techniques and tools
- techniques and tools to deal with the management and maintenance of large/complex process models or large numbers thereof, over longer periods of time (e.g. refactoring techniques or repository technology)
- use of collections of process models that relate to each other (e.g. reference models, configurable process models, process families)
- human aspects in distributed process modeling or maintenance
- multi-faceted process analysis or design

Format of the Workshop:

The workshop will consist of presentations of the accepted papers and an additional key-note speaker. Papers should be submitted in advance and will be reviewed by at least three members of the program committee. All accepted papers will be published as pre-proceedings and, potentially in revised form, in the workshop proceedings published by Springer-Verlag in the Lecture Notes on Business Information Processing. At least one author for each accepted paper should register for the workshop and plan to present the paper.

Paper Submission:

Prospective authors are invited to submit papers for presentation in any of the areas listed above. Only papers in English will be accepted, and the length of a paper should not exceed 12 pages. Papers should be formatted in LNBIP format (see <http://www.springer.com/computer/lncs?SGWID=0-164-7-487211-0> for details). The title page must contain a short abstract, a classification of the topics covered, preferably using the list of topics above, and an indication of the submission category (work in progress/regular paper). Papers should be submitted electronically via the IW-PL'10 web site. Please upload a self-contained PostScript file or PDF file. All submissions must be received by no later than May 21, 2010.

Co-Chairs:

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Marcello La Rosa (Queensland University of Technology, Australia)
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Workshop Program Committee:

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