

# BPM NEWSLETTER

Issue 1/2016  
February, 2016

## IS YOUR BPM 2016 PAPER READY?

BPM Conference Organization invites researchers and practitioners to contribute to shaping the BPM methods and technologies. *Submit your paper, come to Rio and take the opportunity to share and learn the most up-to-date knowledge about BPM.*

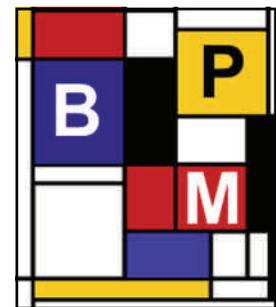
Taking place at the Othon Palace Rio Hotel in stunning Copacabana Beach in September 18-22nd, Rio de Janeiro welcomes BPM 2106 just after the Olympic Games! Copacabana attracts

people from all over the world with its cosmopolitan shops, fine and typical restaurants, bars, art fairs, great cinemas and theaters. Besides having all the charm of Copacabana and being close to the main sights of the *Wonderful City*, such as Corcovado and Sugar Loaf, the conference venue is next door to another famous beach, the charming Ipanema Beach.

Besides the main conference with presentation of high quality scientific papers, BPM

will host 10 Workshops (see inside), Demos, Tutorials and the Industry Track, which innovates this year by having panels and discussion sessions. As co-located event, it is our pleasure to announce the Latin-American Workshop on BPM, and also the Big Data Summer School in partnership with UFRJ and EMC Research (to-be-confirmed).

Visit [bpm2016.uniriotec.br](http://bpm2016.uniriotec.br) for more information and like us at Facebook: [www.facebook.com/BPM2016](https://www.facebook.com/BPM2016).



See you in Rio!

- Ten BPM 2016 Workshops
- Papers Wanted!
- BPM 2017 in Barcelona
- News from the community



# BPM 2016 - WORKSHOPS CALLING!

We are excited to announce that 10 workshops will be held as a preamble to the conference on 19 September. Some of these workshops are well established, having been held already for several years. They address long-standing challenges such as how to seamlessly incorporate social and human aspects into process improvement and innovation methods, or how to leverage data analytics techniques for process and decision management. More than half of the workshops however will be held in their first edition this year. These latter workshops address emerging concerns such as sustainability, or seek to tap into emerging opportunities raised for example by the ongoing convergence of runtime analysis and (predictive) monitoring.

*As in previous editions, workshops will seek to promote preliminary or work-in-progress research that has not yet reached its full level of maturity, but that has a clear goal and approach, and provides promising insights or preliminary results.*

*The 10 workshops host both traditional and new topics in BPM and aim to promote preliminary or work-in-progress research.*



In line with their open-ended nature, different workshops will put in place different submission rules and solicit different types of contributions. Prospective authors should check the individual workshop web pages for additional details. *All workshops however share the same deadline for submission of contributions: 27 May 2016.*

## Workshops

- **BPI 2016** – 12th International Workshop on Business Process Intelligence
- **BPMS2 2016** – 9th Workshop on Social and Human Aspects of Business Process Management
- **TAProViz 2016** – 5th International Workshop on Theory and Application of Visualizations and Human-centric Aspects in Processes
- **DeMiMoP 2016** – 4th International Workshop on Decision Mining & Modeling for Business Processes
- **IWPE 2016** – 2nd International Workshop on Process Engineering
- **BPMO 2016** – 1st Workshop on Workshop on Business Process Management and Ontologies
- **PQ 2016** – 1st International Workshop on Process Querying
- **PRAISE 2016** – 1st International Workshop on Runtime Analysis of Process-Aware Information Systems
- **ReMa 2016** – 1st Workshop on Resource Management in Business Processes
- **SABPM 2016** – 1st International Workshop on Sustainability-Aware Business Process Management

See [http://bpm2016.uniriotec.br/?page\\_id=491](http://bpm2016.uniriotec.br/?page_id=491) for more information.

Marlon Dumas and Marcelo Fantinato  
BPM'2016 General Workshop Chairs



# PAPERS WANTED FOR BPM 2016!

Are you working on your BPM paper? Well, with less than a month left to the deadline (7 March for abstracts, 14 March for full papers), time is running out!

What type of papers are we looking for? First, as usual, we seek papers in the traditional areas of interest of the BPM conference, such as business process modeling, analysis, execution and mining. However, this year we have a particular interest in advancing the state of the art in *business process improvement and innovation*. Why that? Because we have all been working on all sorts of areas in BPM, but now it's time to come up with something that really helps people achieve the ultimate goal of BPM: improving business processes.

***The annual BPM conference is the leading forum for researchers, practitioners, developers and users in the field of Business Process Management (BPM) to explore and exchange knowledge on BPM.***

Second, to show that we are not only good at math (read: to show that there's much more than technology in BPM), we solicit work on the management aspects of the discipline, such as BPM strategic alignment and governance. Why on earth? Well, now more than ever this sort of research is needed as organizations have (finally!) reached high levels of BPM adoption, so they are no longer playing with one toy BPM project at a time, but have to manage a portfolio of interrelated projects at different levels of complexity: a "BPM program".

Finally, let's face it. Our community is sometimes too focused! Thus, we encourage work that expands the hori-



zons of the discipline by embracing emerging and interdisciplinary aspects of BPM, such as decision management and BPM, collective adaptive processes and mobile processes.

We've nicely grouped what may seem a wild mix of interests in six thematic areas. We did it so you don't get confused! So make sure you choose one of these themes when submitting your paper:

- BPM in a broader context
- Emerging areas of BPM
- Management aspects of BPM
- Process identification and modeling foundations
- Process analysis and improvement
- Process execution, monitoring and intelligence

Check out the content of each theme in full Call for Papers at [http://bpm2016.uniriotec.br/?page\\_id=139](http://bpm2016.uniriotec.br/?page_id=139).

Here's a quick recap of the dates:

- Abstract submission: 7 March, 2016
- Full papers submission: 14 March, 2016
- Notifications: 13 May, 2016
- Camera ready papers: 12 June, 2016

See you in Rio!

*Marcello La Rosa, Peter Loos,  
and Oscar Pastor*

BPM 2016 Program Committee Chairs  
[bpm2016@easychair.org](mailto:bpm2016@easychair.org)



On paper,  
our  
processes are



very efficient  
~~word~~



They fit on



one page.

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The biggest  
change of  
implementing  
Lean,



is that we now  
have to drink  
our coffee



at the  
improvement  
board



each morning

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## PROCESS DISCOVERY CONTEST AND BPI CHALLENGE @ BPM 2016

Next to the annual Business Processing Intelligence Challenge (BPIC), BPM 2016 will feature a new contest: the Process Discovery Contest organized in collaboration with the IEEE Task Force on Process Mining.

The **Process Discovery Contest** is dedicated to the assessment of tools and techniques that discover process models from event logs. The objective is to compare the efficiency of techniques to discover process models that provide a proper balance between “overfitting” and “underfitting”. A process model is overfitting (the event log) if it is too restrictive, disallowing behavior which is part of the underlying process. This typically occurs when the model only allows for the behavior recorded in the event log. Conversely, it is underfitting (the reality) if it is not restrictive enough, allowing behavior which is not part of the underlying process. This typically occurs if it overgeneralizes the example behavior in the event log.

The contest is not restricted to any modeling notation and no preference is made. Any procedural (e.g., Petri Net or BPMN) or declarative (e.g., Declare) notation is equally welcome. The context is not restricted to open-source tools. Proprietary tools can also participate.

The Process Discovery Contest is organized by Josep Carmona, Massimiliano de Leoni, Benoit Depaire and Toon Jouck.

The winner will be announced on during the BPM 2016 conference in Rio de Janeiro, Brazil. See [http://www.win.tue.nl/ieeetfpm/doku.php?id=shared:process\\_discovery\\_contest](http://www.win.tue.nl/ieeetfpm/doku.php?id=shared:process_discovery_contest) for details.

The Process Discovery Contest complements the traditional **Business Processing Intelligence Challenge (BPIC)** focusing on the analysis of real-life events logs rather than process discovery using a hidden ground truth model. In this challenge, participants can analyze a real-life event log using whatever techniques available, thereby focusing on one or more of the process owner's questions or proving other unique process-related insights. The challenge will be posted via <http://www.win.tue.nl/bpi/2016/challenge>.



[http://www.win.tue.nl/ieeetfpm/doku.php?id=shared:process\\_discovery\\_contest](http://www.win.tue.nl/ieeetfpm/doku.php?id=shared:process_discovery_contest)

# BPM 2017 IN BEAUTIFUL BARCELONA!

The 15th International Conference on Business Process Management (BPM 2017) will be held in *Barcelona, Spain*, in the period September 10th – September 15th. *Josep Carmona* will be the General Chair.

***In 2017, the BPM conference will visit Spain for the first time.***

The city of Barcelona is a well-known city in Europe and around the World. It became rather famous after the Olympic Games of 1992. It is a city with an excellent public transport, buses, metro, tramlines and taxis. Barcelona's International Airport is one of the main Spain's connection points with Europe and the rest of the world. Barcelona is a cosmopolitan city with excellent infrastructures that include a wide range of hotels and a limited number of inexpensive student accommodations located in the university campuses in Barcelona.



The city itself is a cultural and shopping metropolis and offers a comprehensive variety of attractions to the accompanying persons. Apart from Gaudi's world famous buildings like Sagrada Familia, Pedrera and Parc Güell, Barcelona offers unique museums from world-class artists like Picasso, Miro and Tapies. Finally, Barcelona restaurants are delicious and well known around the world, offering a variety of food possibilities from Mediterranean to international cuisine.

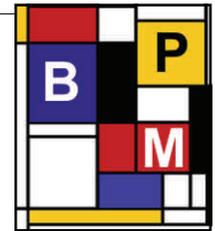
Besides the main conference there will be workshops and several co-located events. More information will be provided at BPM 2016 in Rio.

We look forward to see you in Barcelona after Rio de Janeiro!!

**PUBLISHED BY THE STEERING COMMITTEE OF THE BPM CONFERENCE SERIES**

Wil van der Aalst (chair), Boualem Benatallah, Jörg Desel, Marlon Dumas, Schahram Dustdar, Michael zur Muehlen, Manfred Reichert, Stefanie Rinderle-Ma, Barbara Weber and Mathias Weske.

For contributions and comments, contact the Editor (Wil van der Aalst), WWW: [vdaalst.com](http://vdaalst.com), E-mail: [w.m.p.v.d.aalst@tue.nl](mailto:w.m.p.v.d.aalst@tue.nl).



*The goal of this newsletter is to further strengthen the BPM community that has been formed over the last decade. The newsletter appears twice per year. Input for the next newsletter is welcome (e.g. activities related to the BPM conference, interviews, contests, new datasets, tools, etc.).*

## EVENTS AND ACTIVITIES OF THE COMMUNITY

The workshop **Algorithms & Theories for the Analysis of Event Data (ATAED'2016)** is a satellite event of both Petri nets 2016 and ACSD 2016. The workshop aims to attract papers related to Process Mining, Region Theory and other synthesis techniques. The deadline for papers is **April 15th, 2016**. The workshop is supported by the IEEE Task Force on Process Mining. See <http://www.fernuni-hagen.de/ataed2016/> for more information.



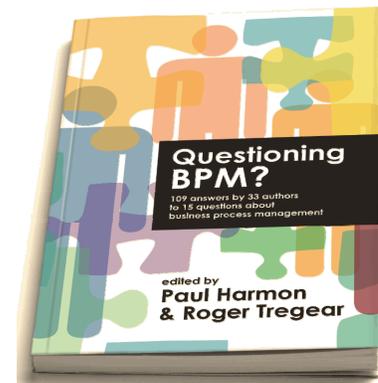
To encourage and support researchers from communities related to BPM, this year, there is a presubmission **shepherding program** for first-time submitters to BPM (none of prospectus authors may have ever published at BPM). The goal is that **first-time submitters get the opportunity to receive feedback on the draft of the paper before the actual BPM submission deadline**. This process is intended to be light-weight up to two rounds of reviews. See [http://bpm2016.uniriotec.br/?page\\_id=336](http://bpm2016.uniriotec.br/?page_id=336) for more information. The deadline is **February 19th 2016**.



The **Special Issue of BISE on Business Process Management (BPM) Use Cases** has been published in the Feb. 2016 issue (see <http://link.springer.com/journal/12599/58/1>). Next to an editorial by the editors, six BPM papers and an interview are included. The initiative resulted from the panel discussion at BPM 2013 in Beijing.



<p>ISSN 1539-3099 CODEN BISE-DJ STATE OF THE ART</p> <p>The State of the Art of Business Process Management Research as Published in the BPM Conference Recommendation for Progressing the Field</p> <p>Jan Becker - Jan Mendling</p>	<p>ISSN 1539-3099 CODEN BISE-DJ</p> <p>EDITORIAL</p> <p>Business Process Management Don't Forget to Improve the Process! Wil M. P. van der Aalst - Marcello La Rosa - Elvika Maria Sestera</p>
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The book **Questioning BPM?** Edited by Paul Harmon and Roger Tregear includes **110 answers to 15 key questions**. The answers were provided by 33 BPM thought leaders. See <http://www.mkpress.com/OBPM/> for more information.

