

BPM NEWSLETTER

Volume 3, Issue 1
February, 2014

READY FOR BPM 2014 IN HAIFA?

BPM 2014 is hosted by the University of Haifa and IBM Haifa Research Lab and will take place in Haifa, Israel's beautiful seaport on the Mediterranean. Haifa is situated on the Carmel Mountain, overlooking the Haifa bay and the mountains of Galilee, and has panoramic views as well as beautiful sandy beaches. Haifa is also an industrial center,

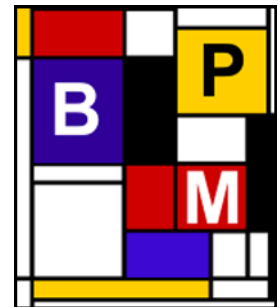
housing the R&D labs of international corporations. Israel's rich history and cultural heritage attracts millions of tourists each year, with sacred places to three religions. Some of these sites, such as Nazareth and the Sea of Galilee, are in the vicinity of Haifa.

In this newsletter the main focus is on BPM 2014. An overview of the different topic

areas, the accepted workshops, the three keynotes, and the many related events are given.

The first deadline is approaching rapidly: the deadline for papers for the main conference is 14 March 2014 (abstracts, the full papers are due one week later).

Hope to see you in Haifa in September!

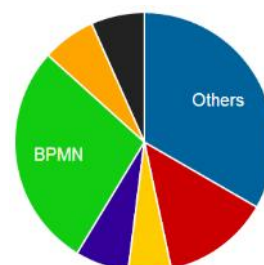


TOOL DATABASE @ BPM-CONFERENCE.ORG

The international BPM conference series is the leading forum for presenting cutting edge Business Process Management research. The website bpm-conference.org provides information about this conference series (newsletters, information on past conferences, etc.). Recently, a new feature

was added: information on BPM tools coming from the community. Currently, the website lists about **50 BPM tools**.

If you want your tool to be listed, upload the requested information via <http://bpm-conference.org/bpt-resource-management/>.



Models supported by the tools in the BPM Tool Database.

- **Call for papers: deadline approaching!**
- **BPM 2014 Workshops**
- **"Procesje": Fun with BPM**
- **News from the community**

MESSAGE FROM THE BPM 2014 PC CHAIRS

BPM 2014 solicits the submission of excellent research as well as industry papers, meeting the standards set by previous BPM conferences. This year the emphasis of the conference program will be on opening up to a number of new topics and encompassing the broad span of BPM topics. To facilitate this, paper submission will target the following topic areas:

- **Human-centric BPM:** devoted to BPM aspects that relate to humans – either social aspects, such as crowdsourcing and social networks in BPM, or individual aspects, addressing the end user's perspective.
- **Management of process execution data:** relates to the extraction of information and knowledge from data gathered while executing BPs. This includes topics like process

Important Dates for Main Conference Papers:

- **Abstract submission: 14 March 2014**
- **Full papers submission: 21 March 2014**
- **Notifications: 23 May 2014**
- **Camera ready papers: 20 June 2014**

monitoring, process mining, and visualization of data streams.

- **Process architectures and platforms:** devoted to innovative execution environments such as SOA and the cloud, and to various aspects of process execution, such as planning, resource management, and more.
- **Process modeling and theory:** devoted to theoretical as well as prac-

tical aspects of process modeling, modeling languages and tools, model types, and process model life-cycles.

- **Management issues and empirical studies:** devoted to the role of BPs in a broader business and organizational perspective, and to related field studies and experience reports.
- **Non-traditional BPM scenarios:**



devoted to specific angles (environments, domains, perspectives) that are usually overlooked by traditional BPM research. Examples include knowledge-intensive processes, distributed and mobile processes, and more.

- **Process flexibility and evolution:** devoted to various aspects of process flexibility and to mechanisms that support it.
- **Process model management:** devoted to process model collections, similarity assessment, reuse, and other manipulations.

Each area is championed by two experts who lead the review process of papers in that area.

A special space is devoted to each of these topic areas in the BPM 2014 website (http://bpm2014.haifa.ac.il/Topic_Areas), where the champions express their ideas in a dedicated blog, and comments can be made. **We invite the BPM community to share thoughts**

and ideas on these topics by joining the discussions in the topic blogs on the BPM 2014 website.

We are looking forward to your submission and hope to see you in Haifa!

Shazia Sadiq, The University of Queensland, Australia

Prina Soffer, University of Haifa

Hagen Völzer, IBM Research – Zurich



WS-FM:FASOCC

The 11th **International Workshop on Web Services and Formal Methods: Formal Aspects of Service-Oriented and Cloud Computing (WS-FM:FASOCC 2014)** will be co-located with BPM 2014. Formal methods can play a fundamental role in research on SOC, cloud computing, and their interplay. Formal analysis of properties and performance is essential in cloud computing and in application areas such as e-science, e-commerce, workflow, and business process management. The aim of the WS-FM:FASOCC workshop series is to bring together researchers working on SOC, cloud computing, and formal methods in order to catalyze fruitful collaboration. This year's PC chairs are Thomas Hildebrandt (IT University of Copenhagen, Denmark) and Matthias Weidlich (Imperial College London, United Kingdom). The submission deadline is June 9, 2014. See <http://wsfm2014.haifa.ac.il/> for more information.



TEN WORKSHOPS @ BPM2014 - CALL FOR PAPERS

BPM 2014 is the 12th conference in a series that provides the most distinguished and specialized forum for researchers and practitioners in business process management (BPM). The conference has a record of attracting innovative research of highest quality related to all aspects of business process management, including theory, frameworks, methods, techniques, architectures, and empirical findings.

Submissions are invited for **workshop papers** to be included in the BPM 2014 Workshop Program. These workshops facilitate the exchange of ideas and experiences between active researchers and stimulate discussions on new and emerging perspective in line with the conference topics. This year, the following **ten workshops** will take place:

- **7th International Workshop on Process-oriented Information Systems in Healthcare (ProHealth'14)** organized by Richard Lenz, Mor Peleg and Manfred Reichert
- **Workshop on Security in Business Processes (SBP'14)** organized by Rafael Accorsi, Raimundas Matulevicius and Jason Crampton
- **Fourth International Workshop on Process Model Collections: Management and Reuse** organized by Lucinéia Heloisa Thom, Marcello La Rosa, Marcelo Fantinato and Remco Dijkman
- **International Workshop on Business Processes in Collective Adaptive Systems (BPCAS'14)** organized by Anna Lavygina, Naranker Dulay, Antonio Bucchiarone and Dimka Karastoyanova
- **Data- & Artifact- centric BPM (DAB'14)** organized by Lior

Key Dates for Workshop Papers

- **01 Jun 2014: Workshop papers submission deadline**
- **01 Jul 2014: Workshop papers notification deadline**
- **23 Jul 2014: Workshop camera-ready papers deadline**
- **07 Sept 2014: Workshops**

Limonad, Roman Vaculín and Dirk Fahland

- **10th International Workshop on Business Process Intelligence (BPI'14)** organized by Barbara Weber, Boudewijn Van Dongen, Jochen De Weerd and Diogo R. Ferreira
- **2nd International Workshop on Business Process Management in the Cloud (BPMC'14)** organized by Ingo Weber, Christian Janiesch and Stefan Schulte
- **International Workshop on Theory and Applications of Process Visualization (TaProViz'14)** organized by Ross Brown, Simone Kriglstein and Stefanie Rinderle-Ma
- **7th Workshop on Business Process Management and Social Software (BPS'14)** organized by Rainer Schmidt and Selmin Nurcan
- **Decision Mining & Modeling for Business Processes (DeMi MoP'14)** organized by Jan Vanthienen, Bart Baesens, Guoqing Chen and Qiang Wei

All workshop papers will be published by Springer as a post-

workshop proceedings volume in the series **Lecture Notes in Business Information Processing (LNBIP)**. These proceedings will be made available to all registered participants approximately four months after the workshops, while preliminary proceedings will be distributed during the workshop. For submission information, please consult the website <http://bpm2014.haifa.ac.il/Workshops/>.

Fabiana Fournier, IBM Haifa, Israel
Jan Mendling, WU Vienna, Austria

Workshop chairs BPM 2014



The **IEEE Task Force on Process Mining** will have its **annual meeting** at the end of the 10th International Workshop on Business Process Intelligence (BPI'14) also organized by the Task Force.

See <http://www.win.tue.nl/ieeetfpm/> for more information.

KEYNOTE SPEAKERS AT BPM 2014

BPM 2014 will feature three fascinating keynotes by distinguished and leading speakers.



Rob High, Vice President and Chief Technology Officer of Watson Solutions, IBM. Rob has previously championed an open industry architectural definition of the principles of business and IT align-

ment enabled by SOA and Business Process Optimization, and served as Chief Architect for the WebSphere foundation.

Yuval Shahar, professor of Medical Informatics in the Information Systems department in Ben Gurion University, Israel. Over the past 25 years Prof. Shahar's research focused on representation,



acquisition, application, and discovery of medical knowledge. He has developed the Asbru language for specification of clinical processes and a plethora of tools for process execution, reuse, and for mining

temporal data in the medical domain.

Keith Swenson, Vice President of Research and Development at Fujitsu North America, and the Chairman of the Workflow Management Coalition. Keith has contributed to many workflow and BPM standards, and is a Top Influencer in the field of case management.



See <http://bpm2014.haifa.ac.il/program/Keynotes> for more information on the three keynote speakers.

EUROPEAN BPM ROUNDTABLE—MEETING IN LIECHTENSTEIN



The **European BPM Round Table** provides a European infrastructure, in which national BPM round tables share experiences, knowledge, contacts, and events. it is a **federation of over 20 national BPM round tables** (see map).

See <http://bpmroundtable.eu/> for the website and a [movie introducing the roundtable](#).

The next meeting of the European BPM Round Table will take place in Liechtenstein on 15 May 2014. See [\[roundtable2014.eu/\]\(http://bpmroundtable2014.eu/\) for the confirmed invited speakers and the program. The theme is **Business Process Management – Driving Innovation in a Digital World**. The event is hosted by **University of Liechtenstein** in Vaduz. Jan vom Brocke, Theresa Schmiedel, and Nadine Reuter are the main organizers.](http://bpm-</p>
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There will also be **scholarships for PhD students** attending the European BPM Round Table.

For more information, visit <http://bpm-roundtable2014.eu/>. Send an e-mail to info@bpmroundtable.eu to receive the **newsletter** of the European BPM Round Table.

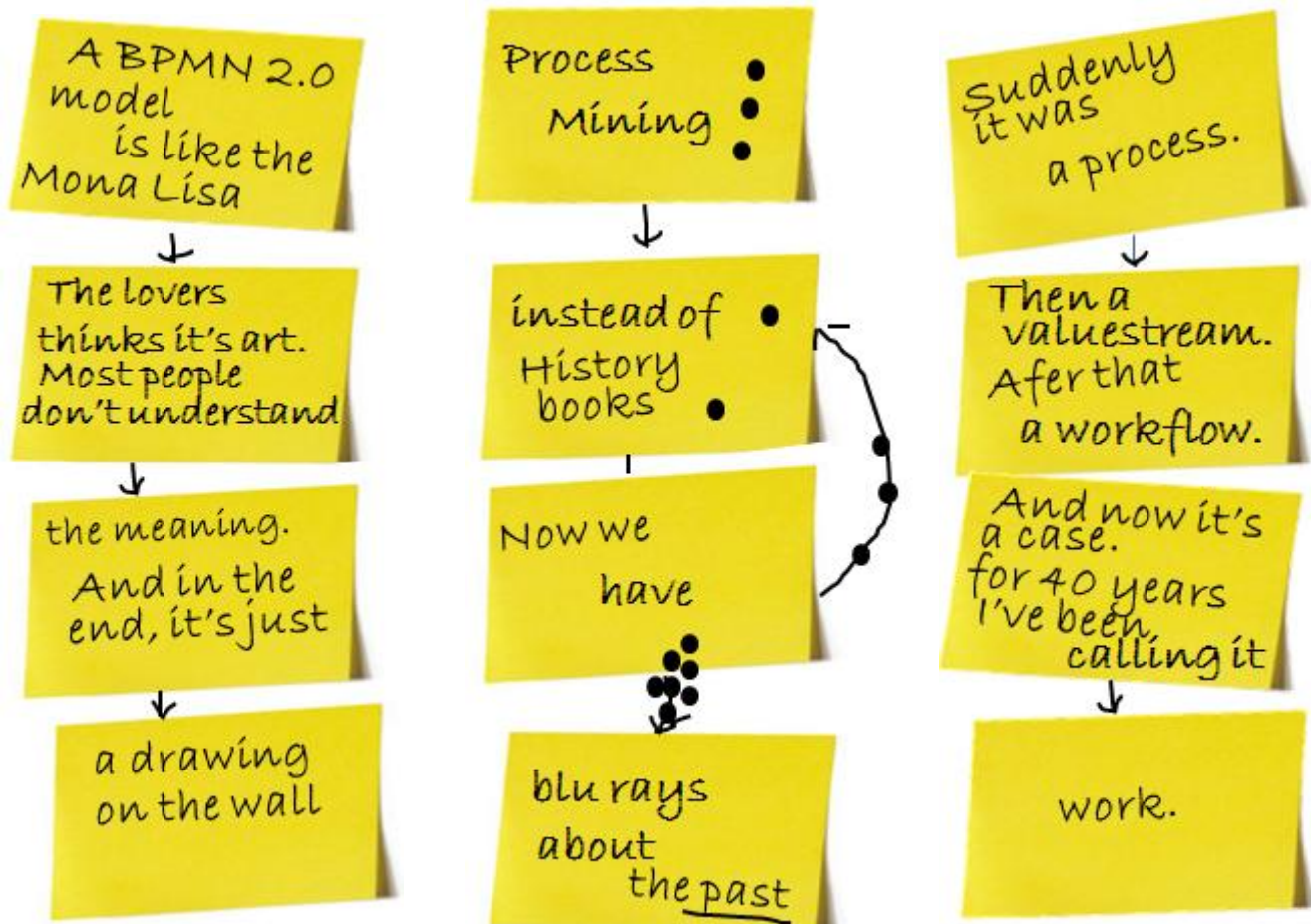


PROCESJE: A PLAYFUL VIEW ON BPM

Inspired by the "daily astonishment in the BPM world", an anonymous Dutch BPM practitioner started to make 'procesjes' (little processes) to reflect on BPM trends in a playful manner.

He/she is using the pseudonym "Procesje" to report on the irrational behavior of organizations and people when it comes to process management and BPM folklore. Procesje's posts are always funny and sometimes also a bit

provocative. This page shows some examples of the 'procesjes'. If you want to see more funny BPM posts, please visit Procesje.nl or follow [@Procesje](https://twitter.com/Procesje) (also in English so now and then) on twitter.



FIRST MASSIVE OPEN ONLINE COURSE ON BPM COMPLETED

Recently, the team of Mathias Weske at HPI Potsdam held an **online course on business process modeling and analysis**. From about 8600 participants more than 2600 passed the exam and were awarded an **openHPI certificate**, which – for an online course – is quite a high ratio.

The course was organized in six chapters, each on average consisting of six

pre-recorded video clips focusing on particular aspects of business process modeling and analysis. **Automatically graded quizzes** and **homework** designed by Luise Pufahl and Matthias Kunze allowed participants to deepen their understanding. "In forum discussions, we did not only answer questions, but also observed participants' curiosity with regard to more advanced

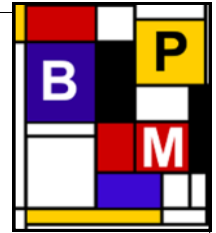
topics, such as event handling, process data, and choreographies", Kunze says. Regarding the background of the participants, Weske was surprised "that only 18% were university students, whereas 48% were IT experts, and 17% process consultants, which reflects the increased recognition of BPM as a vital skill and knowledge asset in industry."

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Visit
bpm-conference.org



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

Springer's **Lecture Notes in Business Information Processing** series provides the possibility to turn excellent PhD theses on BPM topics into published monographs. See the [call for exceptional theses](#) which also describes the requirements.

See <http://www.dagstuhl.de/13481> for the **Dagstuhl Seminar on "Unleashing Operational Process Mining"** that took place in November 2013. 50 process mining experts joined forces to exchange knowledge and discuss challenges. The report will appear shortly.

Another recent Dagstuhl seminar related to BPM took place in August 2013: **Verifiably Secure Process-Aware Information Systems**. See <http://www.dagstuhl.de/13341> for the report.

BPM 2015 will take place at the University of Innsbruck in the center of Innsbruck. Innsbruck is the capital city of the federal state of Tyrol in western Austria. **Barbara Weber** will be the

general chair of this event.

The event data for the 2014 **Business Processing Intelligence Challenge (BPIC)** will become available in the next couple of weeks. The first prize includes a special iPad. Practitioners, academics, and students are encouraged to submit.

The IEEE Task Force on Process Mining will hand out the prize for the **best PhD thesis on process mining** during the annual meeting at BPM 2014.

See <http://bpm2014.haifa.ac.il/calls-for-contributions/call-for-demos> for the **BPM 2014 call for demos**. The Demonstration Track will provide an opportunity to present and discuss emerging technologies with researchers and practitioners in the BPM field. Also do not forget to register your BPM tools in the **BPM tool database**!

Join the [BPM Use case discussion](#) by adding you own **BPM use cases** or comment on existing ones. Later this year



there will be call for papers for a special issue of the BISE (Business & Information Systems Engineering) journal by Springer related to the BPM Use cases (and other classifications of our discipline).

The **BPM Test of Time Award 2013** was awarded to Stefanie Rinderle, Manfred Reichert, and Peter Dadam for their paper "Evaluation of Correctness Criteria for Dynamic Workflow Changes" presented at BPM 2003. At **BPM 2015 in Innsbruck** there will be another BPM Test of Time Award.

