

BPM NEWSLETTER

Issue 1/2013
March, 2013

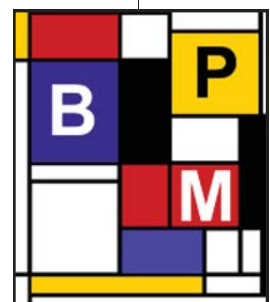
SEE YOU IN BEIJING!

For all BPMers, especially those who are interested in eastern culture and curious about mysterious China, it is time for some "adventure". For the first time the International Conference on Business Process Management is moving to Beijing, under the auspices of Tsinghua University. If you do not want to miss BPM 2013, the most distinguished forum of the BPM community, come to Beijing in August! If you do not want to miss the oppor-

tunity to have a dinner in the Old Summer Palace, the garden of former Chinese emperors, come to BPM 2013! If you do not want to miss out on the chance to visit Tsinghua University, the most famous University in China, come to Beijing! Here we have Beijing Opera, the quintessence of Chinese culture! Here we have the Great Wall, the only landscape can be seen from the moon! Here we have Beijing Duck, one of the most deli-

cious dishes in the world! Hereby, we sincerely invite all the researchers and practitioners in the field of BPM to share your exceptional work in BPM 2013 and to discuss your brilliant ideas in Beijing! Hope to see you all in August in Beijing, China!

Jianmin Wang
General Chair, on behalf of
the local organizers.



- Interview with **Hasso Plattner** on SAP HANA and BPM
- Messages from PC and Workshop Chairs
- Deadline for conference submissions is approaching: **March 20, 2013**
- Eleven BPM Workshops selected
- Co-located events
- News from the community

INVITATION FROM THE BPM 2013 PC CHAIRS

Dear fellow BPM researchers and practitioners,

We would like to take this issue of the BPM Newsletter as an opportunity to remind you that the deadline for the submission of research and industry papers to this year's edition of the BPM conference is approaching fast: **March 20, 2013**.

BPM 2013 is the eleventh edition of the conference, and it covers all aspects of BPM, including theory, models, techniques, architectures, systems, and empirical studies. If you are working on BPM, this is the premier venue to disseminate your work and to get in touch with a lively community, spanning academia as much as indus-

try representatives, and the most renowned experts in the field.

BPM 2013 will take place in Beijing, the capital of China, and it will be the first edition of the BPM conference series in Asia. Organizing the conference in Asia should not be seen as an instrument to call BPM an international conference. Its history already provides enough evidence for this. It is rather a recognition of the quality of the Asian

BPM community and an explicit invitation to contribute to the conference and to actively participate in it.

Looking forward to meeting you all at BPM 2013!

Florian Daniel,
Jianmin Wang,
Barbara Weber

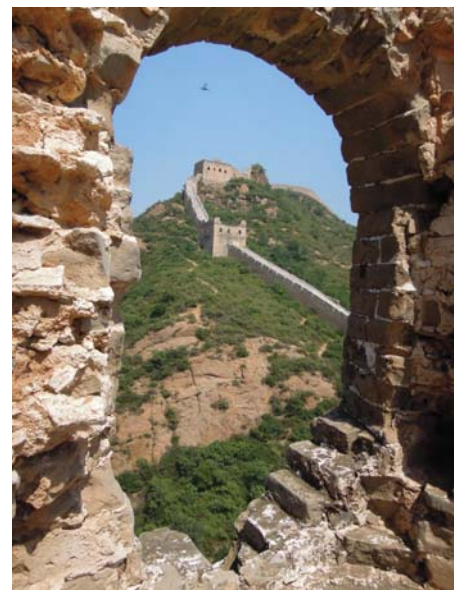
(BPM 2013 PC Chairs,
bpm2013.tsinghua.edu.cn)



CO-LOCATED EVENTS

Besides the main BPM conference and the eleven BPM workshops there will be several co-located events:

- The Tenth International Workshop on Web Services and Formal Methods: Formal Aspects of Service-Oriented and Cloud Computing (**WS-FM 2013**), <http://www.cs.le.ac.uk/events/wsfm13/index.html>
- The First Asia Pacific Conference on Business Process Management (**AP-BPM 2013**), <http://ise.thss.tsinghua.edu.cn/AP-BPM/>
- The Third Chinese Conference on Business Process Management (**CBPM 2013**), <http://ise.thss.tsinghua.edu.cn/CBPM2013/>
- Annual meeting of the **IEEE Task Force on Process Mining**, <http://www.win.tue.nl/ieeetfpm/>
- Meeting of the European BPM round table, www.bpmroundtable.eu



INTERVIEW WITH HASSO PLATTNER ON SAP HANA AND BPM

Hasso Plattner, co-founder of SAP AG, was interviewed by Mathias Weske on February 28, 2013

With its HANA in-memory database, SAP has re-invented enterprise software. The BPM Community is curious to learn about the effects of HANA on business processes.

The increased processing speed facilitates new business processes. For instance, investment calculations in an American bank were reduced from



eight hours to 30 seconds. A nightly batch run could be changed to a transactional application with direct feedback to the user. This allows the bank to use an investment opportunity, while it is there. Traditional systems are simply too slow. They would come back with the result only after the window of opportunity has been closed.

From a process perspective, what are the changes facilitated by the increased processing speed?

We can call an application several times interactively, rather than wait for hours

for the result. This is especially important for planning and decision making. Assume you sit with several people from sales, production, and finance to work on a common decision, say, about production mix or capacity planning. You can do what-if analysis on the spot and decide. You have a conversation with IT systems, not fire and forget. A lengthy process chain is somehow condensed to a single, almost synchronous step.

Does this also indicate a different role of the user, who now has a more active part in the process?

We as software engineers have shifted business functions from the end user to the back office that the user can not directly access. When I asked my CFO for numbers and a trend calculation in an emerging country, he would respond: next Thursday. But I need the information now. By next Thursday, I have even forgotten I asked the question! We put humans in the center of attention. They can directly interact with the system in their current context,

and get a better feeling for the data. Today, we use the iPad on top of HANA and have live access to finance data.

How is the re-design of processes done today?

People see interesting opportunities when they use HANA. They are in charge and have the option to change the way of doing business. What we found really surprising is that workers in a warehouse of a large manufacturer started to create simple reports on their own! Trial and error. They now have a live view of what happens in their warehouse. We did not expect that. They change their processes to make them more effective. Another example is price calculations of an airline that can now be done several times a day rather than daily or weekly. The airline can respond to the market much better. With this dynamic pricing, sooner or later everything will be eBay.

Where do you see the main research challenges, and how can the academic BPM Community help, how can process models help?

So far, I have not been a big fan of process models. We tried it, but experiences were not too good. But maybe they can help here, because we have to look at single steps, but also at the whole process. We could take a process model and assume that each function is executed in less than a second. And then investigating how the process could be restructured. That would be interesting. But it is not only the optimization of existing processes but the creation of new things, because they are now feasible. The knowledge in the particular moment is essential for achieving this. Probably, we need much more than process models.

Hasso Plattner, thank you very much for this interview.

BPM 2013 WORKSHOPS

This year the BPM conference will be accompanied by 11 workshops. These are:

- 9th Int. Workshop on Business Process Design (BPD)
- 9th Int. Workshop on Business Process Intelligence (BPI)
- 7th Int. Workshop on Event Driven Process Management (EdBPM)
- 6th Int. Workshop on Business Process Management and Social Software (BPMS2)
- 4th Int. Workshop on Process Model Collections: Management and Reuse (PMC-MR)
- 3rd Int. Workshop on Process Aware Logistic Systems (PALS)
- 2nd Int. Workshop on Security in Business Processes (SBP)
- 2nd Int. Workshop on Data- and Artifact- centric BPM (DAB)
- 2nd Int. Workshop on Theory and Applications of Process Visualisation (TaProVis)
- 1st Int. Workshop on Decision Mining and Modelling for Business Processes (DeMiMoP)
- 1st Int. Workshop on Business Process Management in the Cloud (BPMC)

The workshops will complement the main conference and serve as an extended forum for presenting and discussing on-going research initiatives

and (early) results. They are a nice mixture of both well established as well as novel areas of interest to the BPM community. They engage workshop chairs from 12 countries, 20 universities and 6 research institutes from Europe, Asia, Australia, North and South America.

Information about the workshops will be available on the BPM conference web site (bpm2013.tsinghua.edu.cn). Deadline for workshop paper submissions is 25th May 2013.

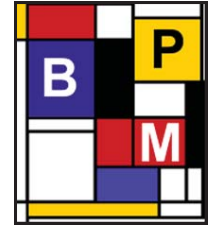
Niels Lohmann,
Minseok Song,
Petia Wohed
(BPM 2013 Workshops Chairs)



**PUBLISHED BY THE STEERING COMMITTEE OF
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Visit
bpm-conference.org

This newsletter is a new activity related to the BPM conference series. The goal is to further strengthen the BPM community that formed over the last decade. This newsletter will appear 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

Bizagi, one of the leading Business Process Management (BPM) solution providers (www.bizagi.com), is Platinum Sponsor of BPM 2013.



Each year the authors of the best papers of the BPM conference are invited to submit an extended version of their papers for a **special issue of Elsevier's Information Systems (IS)**. Mathias Weske, Area Editor of IS, serves as liaison between IS and the BPM conference. The special issue based on BPM 2012 is expected to appear later this year: www.sciencedirect.com/science/journal/03064379.

Springer's **Computing** journal has been extended with **Business Process Computing** as a new area. Wil van der Aalst serves as field editor, Barbara Weber and Avi Gal are serving as associate editors.

Springer's **Lecture Notes in Business Information Processing (LNBIP)**,

www.springer.com/series/7911 series provides the possibility to turn excellent PhD theses on BPM topics into published monographs. There should be objective indicators of high quality and relevance for a larger audience (e.g. best paper awards, citations, H-index, reports in professional magazines, etc.). Candidate PhD theses should be appealing for many, i.e., an excellent thesis may be very technical and focus on a specific topic, but at the same time be less interesting for the larger LNBIP audience. Each year the BPM PC chairs are requested to suggest potential candidates.



In 2013 there will be several BPM related **Dagstuhl Seminars**, e.g., [European](#)



[Business Intelligence Summer School](#) (July), [Verifiably Secure Process-Aware Information Systems](#) (August), and [Unleashing Operational Process Mining](#) (November).

ACM Transactions on Management Information Systems (ACM TMIS) solicits papers for a Special Issue on Business Process Intelligence (process mining, big data-based process analytics, intelligent business operations, etc.), mc.manuscriptcentral.com/tmis. Submission deadline: May 1, 2013.

Check out bpm-conference.org for news regarding the BPM conference series. See for example the [updated BPM guidelines](#).

