PHOTO OF THE DAY: Steve Pierson explains the difference between demand- and capacity-based processes at US Transportation command

Research with Impact

Do good things and talk about them is a motto that many academics follow. But the audience is not always receptive to new ideas, and many good research reports disappear in some 4-digit Lecture Notes in Computer Science proceedings from where they are only retrieved by the cognoscenti.

For this reason I was delighted to see that the combination of research and industry at this year’s BPM 2010 conference seems to support the wider proselytization of ideas that otherwise might remain exclusively in the research community. For example, the DFKI paper presented in Tuesday’s research track was quoted by Clay Richardson in his Forrester blog the very next day. A single blog post can put a research stream on the radar screen of both BPM vendors, users, and analysts.

Keep on shoveling!

“The Next Big Thing In BPM: Real-time Process Guidance"

I was impressed with the researchers from the German Research Center for Artificial Intelligence (DFKI). Their presentation, “Self-adjusting Recommendations for People-driven Ad-hoc Processes”, hit the nail on the head. In short, their presentation and prototype applied social “crowdsourcing” techniques to improve outcomes for in-flight business processes. You can view the abstract for their presentation here: http://www.infosys.tuwien.ac.at/Staff/dorn/bpm2010.pdf. Very innovative stuff.

Although, their solution was not completely integrated into a BPM suite environment, it was the first tangible – and well thought out – application of internal crowdsourcing I’ve seen applied to business processes. They walked through a very intriguing algorithm for evaluating and recalibrating recommendations and process guidance. I have to admit, seeing the algorithm got me excited :-). Using this crowdsourcing approach, teams could learn from one another very quickly without the need to constantly analyze and make changes to business processes.”

Clay Richardson (full post at http://bit.ly/bVFyTC)

BEST PAPER RECIPIENTS

Best Reviewer:
Bela Mutschler
Ekkart Kindler

Best Paper
Artem Polyvyanyy, Luciano García-Bañuelos and Marlon Dumas. Structuring Acyclic Process Models

Best Student Paper
Jagadeesh Chandra Bose Rantham Prabhakara and Wil M. P van der Aalst. Trace Alignment in Process Mining: Opportunities for Process Diagnostics
## Agenda

**BPM 2010**  
**AGENDA**  
**THURSDAY 9.16.10**

### 8:00-9:00
- **Registration & Morning Coffee**  
  Babbio Center Atrium

### 9:00-10:15
- **Keynote: BPM in Cloud Architectures: Business Process Management with SLAs and Events**, Hans-Arno Jacobsen, University of Toronto  
  DeBaun Auditorium, EAS Building

### 10:15-10:45
- **Networking Break**  
  Babbio Center Atrium

### 10:45-12:15

<table>
<thead>
<tr>
<th>Track</th>
<th>Advances in BPM Research</th>
<th>Industry Case Studies</th>
<th>Tutorials</th>
<th>WS-FM</th>
</tr>
</thead>
</table>
| **Tracks** | **Theme: Correctness**  
  Skyline Room, Howe Center, 3FL  
  Correctness Ensuring Process Configuration: An Approach Based on Partner Synthesis  
  Wil van der Aalst, Niels Lohmann, Marcello La Rosa and Jingxin Xu  
  How to Implement a Theory of Correctness in the Area of Business Processes and Services  
  Niels Lohmann and Karsten Wolf  
  Deciding Behaviour Compatibility of Complex Correspondences between Process Models  
  Matthias Weidlich, Remco Dijkman and Mathias Weske | **BPM in Practice: Methodology**  
  DeBaun Auditorium, EAS Building  
  Process mining using SAP event logs: Towards a managerial perspective  
  Artur Siurdyban and Martin Weightman, Danfoss Power Electronics, USA  
  Business Process Management Governance: A platform to progress  
  Business Process Management Gaby Doebeli Queensland Rail, Australia | **Overview and an approach for BPMS adoption within enterprises**  
  Sukriti Goel, Infosys Technologies Ltd.  
  Fielding Room Howe Center, 4th Floor | **WS-FM Workshop Dinner**  
  Elysian Cafe, 10th & Washington Street |

### 12:15-1:30
- **Networking Lunch**  
  Bissinger Room, 4th Floor, Howe Center

### 1:30-3:00

<table>
<thead>
<tr>
<th>Track</th>
<th>Advances in BPM Research</th>
<th>Industry Case Studies</th>
<th>Tutorials</th>
<th>WS-FM</th>
</tr>
</thead>
</table>
| **Tracks** | **Theme: Distributed Processes**  
  Fielding Room, Howe Center, 3FL  
  PAPEL: A Language and Model for Provenance-Aware Policy Definition and Execution  
  Christoph Ringelstein, Steffen Staab  
  Coordination for Fragmented Loops and Scopes in a Distributed Business Process  
  Rania Khalaf and Frank Leymann  
  Value-Oriented Coordination Process Modeling  
  Hassan Fatemi, Roel Wieringa and Marten van Sinderen | **BPM in Practice: Implementation**  
  DeBaun Auditorium, EAS Building  
  Complex Process Harmonization Initiatives: Insights from Implementation  
  Jude Fernandez and Keerthana Mainkar  
  Infosys Ltd., India  
  Applying BPM 2.0 in IT centric environments  
  Gunnar Billing, Siemens AG, Matthias Kurz, University of Erlangen, Germany | **The A² method for the Introduction of Business Process Support Systems in Operational Practice**  
  (continued)  
  Ilia Bider, Ibissoft and Paul Johannesson, Stockholm University  
  Calder Room Howe Center, 3rd Floor | **Workshop Welcome**  
  Keynote: Policy Analysis with Margrave  
  Shriram Krishnamurthi, Brown University  
  Skyline Room Howe Center, 4th Floor |

### 3:00-3:15
- **Coffee Break**  
  Babbio Center Atrium and Bissinger Room, 4th Floor, Howe Center

### 3:15-4:45

- **BPM 2010 Demo Showcase**  
  DeBaun Auditorium, EAS Building  
  - ADEPT goes Mobile  
  - Business Process Services Portal  
  - WebSphere Multi Module Monitoring  
  - Smart Process Management  
  - ProMatch.KOM  
  - Greta  
  - The A² method for the Introduction of Business Process Support Systems in Operational Practice (continued)  
    - Calder Room Howe Center, 3rd Floor  
  - On Lifecycle Constraints of Artifact-Centric Workflows  
    - Esra Kucukoguz, Jianwen Su  
  - Failure Analysis for Composition of Web Services Represented as Labeled Transition Systems  
    - Dinanath Nadkarni, Robyn Lutz, Samik Basu, Vasant Honavar  
  - Passive Testing of Timed Distributed Systems  
    - Cesar Andres, M. Emilia Cambronero, Manuel Nunez  
  - Formal Semantics and Implementation of BPMN 2.0 Inclusive Gateways  
    - David Raymond Christiansen, Marco Carbone, Thomas Hildebrandt

### 4:45-5:30
- **Conference Close**  
  DeBaun Auditorium, EAS Building

### 7:00-9:30
- **WS-FM Workshop Dinner**  
  Elysian Cafe, 10th & Washington Street