

# BPM 2014

Welcome to Haifa





# Haifa



- Israel's beautiful seaport on the Mediterranean
- Situated on the Carmel Mountain, overlooking the Haifa bay and the mountains of Galilee





Haifa has panoramic views and beautiful gardens, as well as lovely sandy beaches and vibrant night life.



# From Haifa you can go and visit the famous attractions of the Holy Land

Sea of Galilee



Nazareth



Jerusalem

# Conference venue: University of Haifa

Conference location

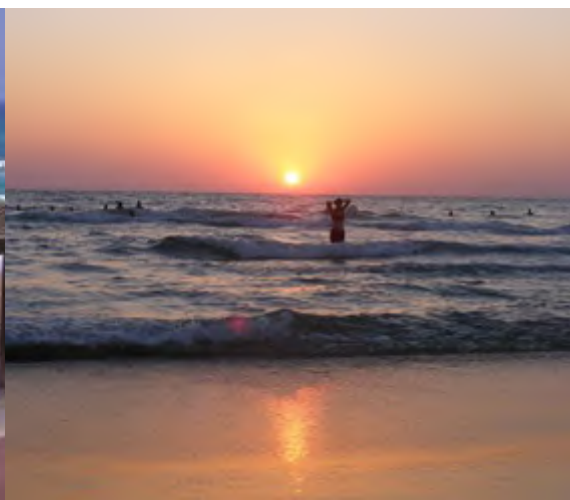


# Social events:

- Reception at IBM Haifa Research Lab



- An evening on the beach



# Conference banquette

- In Acre's old city:
- A tour of the harbor and colorful Acre market.
- Banquette in the Knight's Halls: an underground complex, built and used by the Hospitallers Knights at the 12<sup>th</sup> century





# Program

- Given the increasing span of BPM, this year the conference **is opening up** to a variety of topics in areas of interest and relevance to BPM research and industry.
- To encourage diversity of submissions, we have introduced a topic-driven process:
  - CFP indicates 8 high-level topics, each topic is championed by two senior PC members
  - Topic champions promote the topic and lead related communications and discussions
  - Upon submission, the author indicates two topics to which the paper is relevant
  - Topic champions lead reviewing process of papers related to their topic.

# Topics and topic champions

## Process modeling and theory

Oscar Pastor and Karsten Wolf

- Foundations of business process models
- Process modeling languages, notations and methods
- Reference process models
- Process patterns and standards
- Artifact-centric business processes
- Loosely structured business processes
- Automated process composition & synthesis
- Process metadata and semantic reasoning
- Variability & configuration of process models
- Process simulation and static analysis
- Business process quality

## Process model management

Remco Dijkman and Jan Mendling

- Process model storage
- Process model repositories
- Process model indexing
- Process model retrieval
- Process model similarity
- Process model transformations

## Process flexibility and evolution

Barbara Weber and Richard Hull

- Process exception handling
- Adaptive and context-aware processes
- Case handling
- Process-enhanced groupware
- Process change management
- Monitoring and provenance across change

## Management issues & empirical studies

Hajo Reijers and Michael zur Muehlen

- Business process lifecycle management
- Business strategy and business processes
- Success factors and measures in BPM
- Business process improvement
- BPM governance and compliance management
- BPM maturity
- Adoption and Practice of BPM
- Case Studies and Experience Reports
- BPM Education and Training

# Topics and topic champions (2)

## Process architectures and platforms

Avigdor Gal and Remco Dijkman

- Process-oriented software architectures
- Service-oriented architectures for BPM
- Workflow management systems
- Security aspects of business process execution
- Automated planning for business process execution
- Resource management in business process execution
- Process componentization and component repositories

## Non-traditional BPM scenarios

Manfred Reichert and Richard Hull

- Knowledge-intensive processes
- Data-driven processes
- Distributed and mobile processes
- Inter-process planning and coordination
- Grid and scientific workflows

## Management of process execution data

Wil van der Aalst and Stephanie Rinderle-Ma

- Process tracing and monitoring
- Process performance measurement
- Process mining
- Process data warehousing
- Data streaming in business processes
- Process data analytics and visualization

## Human-centric BPM

Jan Mendling and Hajo Reijers

- People-intensive processes
- Crowdsourcing processes
- Social business processes
- User-centric aspects of process management and use
- Integrating strategy, processes, people and IT
- Globally distributed process management

# Topic blogs at the BPM 2014 website

- Intended to serve as a platform for discussing and exchanging ideas about the topics

The screenshot displays the BPM 2014 website interface. On the left, there are several navigation menus: 'Program' (with a link to 'Program'), 'Practical details' (with links to 'Location' and 'Transportation and travel'), 'Calls for Contributions' (with a link to 'Call for papers'), 'Committees' (with links to 'Conference Committee' and 'Program Committee'), and 'Topic Areas' (with links to 'Human-centric BPM', 'Management issues and empirical studies', 'Management of process execution data', 'Non-traditional BPM scenarios', 'Process architectures and platforms', and 'Process flexibility and evolution'). The main content area is titled 'Topic Areas TOC' and lists several topic areas with associated authors and profile pictures:

- Human-centric BPM*: Jan Mendling and Hajo Reijers
- Management issues and empirical studies*: Hajo Reijers and Michael zur Muehlen
- Management of process execution data*: Wil van der Aalst and Stephanie Rinderle-ma
- Non-traditional BPM scenarios*: Manfred Reichert and Richard Hull
- Process architectures and platforms*: Avigdor Gal and Remco Dijkman
- Process flexibility and evolution*: Barbara Weber and Richard Hull

On the right side of the screenshot, there is a 'Tweets' section showing several tweets from the BPM2014-Haifa account, including links to various topic areas and a call for submissions.

You can visit the site and view the blogs

Subscribe to RSS feed and follow us in Twitter

You can add comments and raise ideas for discussion

We hope that next year there will again be many successful submissions related to the management of process execution data!!!

Wil van der Aalst and Stephanie Rinderle-Ma

Shazia Sediq says:  
Aug 16, 2013 04:09 AM

Indeed it is of increasing importance, and not only in the BPM community but I can see many opportunities for cross fertilisation with other communities in light of the growing interest in big data applications. What are the overlaps between process data and social, spatiotemporal, multimedia, sensor, web data etc?

Reply

Add comment



So...

Visit the website <http://bpm2014.haifa.ac.il/>

Write comments and participate in discussions

Submit a lot of excellent papers

And see you in Haifa!