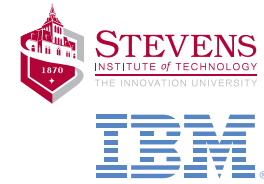


# BPM 2010

# AGENDA

## MONDAY 9.13.10



AM/PM	All Day Workshops					Half Day Workshops			
7:30-9:00	Registration & Morning Coffee								Babbio Center Atrium
9:00-10:30	6th International Workshop on Business Process Design (BPD'10)  DeBaun Auditorium, EAS Building	6th International Workshop on Business Process Intelligence (BPI'10)  Skyline Room, Howe Center, 4th Floor	1st International Workshop on Reuse in Business Process Management (rBPM'10)  Fielding Room, Howe Center, 3rd Floor	3rd Workshop on Business Process Management and Social Software (BPMS2'10)  EAS 130, EAS Building	4th International Workshop on Event-Driven Business Process Management (edBPM'10)  Babbio 641, 6th Floor	1st International Workshop on Traceability and Compliance of Semi-Structured Processes (TC4SP'10)  Babbio 430, 4th Floor			
10:30-11:00	Coffee Break								Babbio Center Atrium and Bissinger Room, 4th Floor, Howe Center
11:00-12:30	BPD Continued	BPI Continued	rBPM Continued	BPMS2 Continued	edBPM Continued	TC4SP Continued			
12:30-2:00	Networking Lunch								Bissinger Room, 4th Floor, Howe Center
2:00-3:30	BPD Continued	BPI Continued	rBPM Continued	BPMS2 Continued	edBPM Continued <b>X 414, McLean Building</b>	1st International Workshop "Process in the Large" (IW-PL'10)  Babbio 430, 4th Floor	1st International Workshop on Business Process Management and Sustainability (SusBPM'10)  Calder Room, Howe Center, 3FL	1st International Workshop on Cross Enterprise Collaboration, People, and Work (CEC-PAW)  Babbio 641, 6th Floor	
3:30-4:00	Coffee Break								Babbio Center Atrium and Bissinger Room, 4th Floor, Howe Center
4:00-5:30	BPD Continued	BPI Continued	rBPM Continued	BPMS2 Continued	edBPM Continued	IW-PL Continued	SusBPM Continued	CEC-PAW Continued	
7:00-10:00	<b>Conference Welcome Reception</b>								Bissinger Room, 4th Floor, Howe Center

# BPM 2010



**STEVENS**  
INSTITUTE OF TECHNOLOGY  
THE INNOVATION UNIVERSITY



## KEY LOCATION GUIDE

### EA STEVENS BUILDING

- ▶ Keynotes
- ▶ Fireside Chats
- ▶ Demo Presentations
- ▶ Workshops:
  - ▶ BPD
  - ▶ BPMS2

### BABBIO CENTER

- ▶ Registration
- ▶ AM/PM Breaks
- ▶ Workshops
- ▶ Sponsor Exhibits
- ▶ Workshops:
  - ▶ edBPM
  - ▶ TC4SP
  - ▶ IW-PL
  - ▶ CEC-PAW

### HOWE CENTER

- ▶ Lunch
- ▶ PM Breaks
- ▶ Welcome Party
- ▶ Tutorials
- ▶ Workshops:
  - ▶ BPI
  - ▶ rBPM
  - ▶ SusBPM

**STEVENS**  
Institute of Technology

Castle Point on Hudson  
Hoboken, NJ 07030  
(201) 216-5100  
www.stevens.edu



#### Buildings and Facilities:

1. Edwin A. Stevens Hall
2. Carnegie Laboratory
3. Lieb Building
4. Burchard Building
5. McLean Hall
6. Babbio Center
- 7-8-9. Morton-Pierce-Kidde Complex
10. Rocco Technology Center
11. Nicholl Environmental Laboratory
12. Davidson Laboratory
13. Gatehouse (Campus Police)

14. Griffith Building and Building Technology Tower
15. Walker Gymnasium
16. Schaefer Athletic and Recreation Center
17. Samuel C. Williams Library and Computer Center
18. Jacobus Student Center
19. Wesley J. Howe Center and Visitors Information Desk

27. Hoxie House
28. Alexander House
29. Colonial House
46. 607-614 Hudson St.
47. 901 Hudson St.
48. 800 Castle Point Terrace
49. 2 Ninth St.
50. Pollara House
51. Pond House

#### Fraternities:

30. Chi Phi - 801 Hudson St.
31. Chi Psi - 804 Castle Point Terrace
32. Sigma Nu - 806 Castle Point Terrace
33. Beta Theta Pi - 812 Castle Point Terrace
34. Theta Xi - 805 Castle Point Terrace
35. Delta Tau Delta - 809 Castle Point Terrace
36. Alpha Sigma Phi - 903 Castle Point Terrace
37. Phi Sigma Kappa - 837 Hudson St.
38. Sigma Phi Epsilon - 528-530 Hudson St.

#### Sororities:

39. Omicron Pi - 831 Castle Point Terrace
40. Delta Phi Epsilon - 808 Castle Point Terrace
41. Phi Sigma Sigma - 835 Castle Point Terrace

#### Residence Halls:

20. Davis Hall
21. Hayden Hall
22. Palmer Hall
23. Humphreys Hall
24. Jonas Hall
25. Lore-El Center
26. Castle Point Apartments

#### River Terrace Suites:

42. 600 River Terrace
43. 602 River Terrace
44. Gibb House - 604 River Terrace
45. 606 River Terrace

#### Off-Campus Residence Halls Not Shown:

733 Jefferson Street  
Avenue Apartments at 538 Washington Street

Produced and last updated for Stevens in April 2008 by mapinformation



## ALL DAY WORKSHOP BUSINESS PROCESS INTELLIGENCE (BPI)

Skyline Room, 4th Floor, Howe Center

09:00 – 09:10	Introduction by Workshop Organizers
09:10 – 10:00	<b>Keynote:</b> Process Analytics and Intelligence - Semantics and other Frontiers. Michael zur Muehlen (Stevens Institute of Technology)
10:00 – 10:30	PLG: a Framework for the Generation of Business Process Models and their Execution Logs. Andrea Burattin and Alessandro Sperduti
10:30 – 11:00	<b>Coffee Break</b>
11:00 – 11:30	Mining Context-Dependent and Interactive Business Process Maps using Execution Patterns Jiafei Li, R.P. Jagadeesh Chandra Bose and Wil M.P. van der Aalst.
11:30 – 12:00	A critical evaluation study of model-log metrics in Process Discovery Jochen De Weerd, Manu De Backer, Jan Vanthienen and Bart Baesens.
12:00 – 12:30	User Assistance During Process Execution - An Experimental Evaluation of Recommendation Strategies Christian Haisjackl and Barbara Weber.
12:30 – 02:00	<b>Lunch Break</b>
02:00 – 02:30	Towards Robust Conformance Checking Arya Adriansyah, B.F. van Dongen and W.M.P. van der Aalst.
02:30 – 03:00	Run-time Monitoring and Auditing for Business Processes Data using Constraints. María Teresa Gómez-lópez and Rafael M. Gasca.
03:00 – 03:30	BPAF: A Standard for the Interchange of Process Analytics Data Michael zur Muehlen and Keith Swenson.
03:30 – 04:00	<b>Coffee Break</b>
04:00 – 04:20	Revising Process Models through Inductive Learning Fabrizio Maria Maggi, Domenico Corapi, Alessandra Russo, Emil Lupu and Giuseppe Visaggio.
04:20 – 04:40	Improving the Diagnosability of Business Process Management Systems Using Test Points Diana Borrego Núñez, María Teresa Gómez-lópez, Rafael M. Gasca and Rafael Ceballos.
04:40 – 05:00	Toward Obtaining Event Logs from Legacy Code Ricardo Pérez-Castillo, Barbara Weber, Ignacio García-Rodríguez de Guzmán and Mario Piattini.
05:00 – 05:20	Dimensions of Business Process Intelligence Markus Linden, Carsten Felden and Peter Chamoni.
05:20 – 05:30	Closing Remarks

## ALL DAY WORKSHOP BUSINESS PROCESS DESIGN (BPD)

DeBaun Auditorium, E.A. Stevens Building

09:00 – 09:30	Opening Session
09:30 – 10:00	What You See And Do Is What You Get: A Human-Centric Design Approach to Human-Centric Process. Gal Shachor, Yoav Rubin, Nili Guy, Yael Dubinsky, Maya Barnea, Samuel Kallner and Ariel Landau.
10:00 – 10:30	Supporting Context-Aware Process Design: Learnings from a Design Science Study. Karsten Ploesser, Jan Recker and Michael Rosemann
10:30 – 11:00	<b>Coffee Break</b>
11:00 – 11:30	Increasing business process orientation – critical success factors and practices. Peter Trkman and Rok Skrinjar
11:30 – 12:00	Corporate Culture in Line with Business Process Orientation and its Impact on Organizational Performance. Markus Kohlbacher, Stefan Gruenwald and Ernst Kreuzer
12:00 – 12:30	Measuring the Understandability of Business Process Models – Are We Asking the Right Questions? Ralf Laue and Andreas Gadatsch
12:30 – 02:00	<b>Lunch Break</b>
02:00 – 02:30	An Exploratory Study of IT-enabled Collaborative Process Modeling. Christopher Hahn, Jan Recker and Jan Mendling.
02:30 – 03:00	Interactive Business Modeling with BusinessMapper and Dependency Modeling Language (DML). Sebastian Reinisch, Robert Mertens, Aliasghar Esteghlal, Frank Ruwolt and Martin Jähne
03:00 – 03:30	Agent Assignment for Process Management: Goal Modeling for Continuous Resource Management. Ramzan Talib, Bernhard Volz and Stefan Jablonski
03:30 – 04:00	<b>Coffee Break</b>
04:00 – 04:30	Temporal Specification of Business Processes through Project Planning Tools. Camilo Flores and Marcos Sepúlveda
04:30 – 05:00	Business Process Compliance Tracking Using Key Performance Indicators. Azalia Shamsaei, Alireza Pourshahid and Daniel Amyot
05:00 – 05:30	Discussion and Closing

## ALL DAY WORKSHOP

### REUSE IN BUSINESS PROCESS MANAGEMENT (rBPM)

Fielding Room, 4th Floor, Howe Center

09:00 – 10:00	<b>Keynote:</b> Fostering Reuse in the Business Process Lifecycle: Challenges, Methods, Technologies: Manfred Reichert (Germany)
10:00 – 10:15	A Framework for Modeling and Enabling Reuse of Best Practice IT Processes Hamid Reza Motahari Nezhad, Sven Graupner and Claudio Bartolini (USA)
10:15 – 10:30	Managing Process Assets in a Global IT Service Delivery Environment Melissa Bucu, Hani Jamjoom, Tom Parsons and Scott Schorno (USA)
10:30 – 11:00	<b>Coffee Break</b>
11:00 – 11:30	Business Process Model Retrieval based on Graph Indexing Method Daniel F. R. Burbano, David S. Corchuelo, Cristhian Nicolás F. Martínez, Juan Carlos Corrales and Rosalba Giugno (Colombia and Italy)
11:30 – 12:00	Object-Sensitive Action Patterns in Process Model Repositories Sergey Smirnov, Matthias Weidlich, Jan Mendling and Mathias Weske (Germany)
12:00 – 12:30	On Reusing Data Mining in Business Processes - A Pattern-based Approach Dennis Wegener and Stefan Rueping (Germany)
12:30 – 02:00	<b>Lunch Break</b>
02:00 – 02:30	Configuration of Multi-Perspectives Variants Stephanie Meerkamm (Germany)
02:30 – 03:00	On Maintaining Consistency of Process Model Variants Emilian Pascalau, Ahmed Awad, Sherif Sakr and Mathias Weske (Germany and Australia)
03:00 – 03:30	Reuse-Oriented Business Process Modelling Based on a Hierarchical Structure Wassim Derguech and Sami Bhiri (Ireland)
03:30 – 04:00	<b>Coffee Break</b>
04:00 – 04:30	Business Process Families Using Model-driven Techniques Vinay Kulkarni and Souvik Barat (India)
04:30 – 05:00	Business Process Model Discovery using Semantics Gabriela Vulcu, Wassim Derguech and Sami Bhiri (Ireland)
05:00 – 05:30	Name-based View Integration for Enhancing the Reusability in Process-driven SOAs Huy Tran, Uwe Zdun and Schahram Dustdar (Austria)
05:30 – 06:00	Workshop Discussion and Closing

## ALL DAY WORKSHOP

### BUSINESS PROCESS MANAGEMENT AND SOCIAL SOFTWARE (BPMS2)

EAS 130, E.A. Stevens Building

09:00 – 09:30	Selmin Nurcan, Rainer Schmidt: Welcome and Introduction
09:30 – 10:00	Rainer Schmidt: The path to BPM 2.0 ? Combining Social Software and Business Process Management
10:00 – 10:30	Ben Jennings and Anthony Finkelstein. Implicit Social Production: Utilising Socially Generated Data By-Products
10:30 – 11:00	<b>Coffee Break</b>
11:00 – 11:30	David Martinho and António Rito-Silva: ECHO: An Evolutive Vocabulary for Collaborative BPM Discussions
11:30 – 12:00	Irina Rychkova and Selmin Nurcan: The Old Therapy for the New Problem: Declarative Configurable Process Specifications for the Adaptive Case Management Support
12:00 – 12:30	Martin Böhringer: Emergent Case Management for Ad-hoc Processes: A Solution Based on Microblogging and Activity Streams
12:30 – 02:00	<b>Lunch Break</b>
02:00 – 02:30	Ilija Bider, Paul Johannesson and Erik Perjons: A Strategy for Merging Social Software with Business Process Support
02:30 – 03:00	António Rito-Silva, Michael Rosemann and Samia Mazhar: Towards Processpedia – An Ecological Environment for BPM Stakeholders Collaboration
03:00 – 03:30	<b>Coffee Break</b>
03:30 – 04:00	Frank Dengler, Agnes Koschmider, Andreas Oberweis and Huayu Zhang: Social Software for Coordination of Collaborative Process Activities
04:00 – 04:30	Florian Schnabel, Jesus Gorrongoitia and Freddy Lecue: Empowering Business Users to Model and Execute Business Processes
04:30 – 05:00	Discussion and Closing

## AM WORKSHOP

### TRACEABILITY AND COMPLIANCE OF SEMI-STRUCTURED PROCESSES (TC4SP)

Babbio 430, 4th Floor, Babbio Center

09:00 – 09:10	Welcome and Outlook
09:10 – 10:10	Invited keynote: Boualem Benatallah, University of New South Wales: From business processes to process spaces
10:10 – 10:30	A Heuristic Approach for Making Predictions for Semi- Structured Case Oriented Business Processes, Geetika Lakshmanan
10:30 – 11:00	Coffee Break
11:00 – 11:20	Rationale in Semi-Structured Processes, Udo Kannengiesser
11:20 – 11:40	Business Control Management: a Discipline to Ensure Regulatory Compliance of SOA Applications, Axel Martens
11:40 – 12:00	Enabling Cross-Application Traceability of Semi- Structured Business Processes, Andreas Emrich
12:00 – 12:30	Discussion (30 min)

## ALL DAY WORKSHOP

### EVENT-DRIVEN BUSINESS PROCESS MANAGEMENT (EDBPM)

Babbio 641, 6th Floor, Babbio Building (AM) and X 414, 4th Floor, McLean Building (PM)

09:00 – 09:15	Introduction
09:15 – 10:30	Keynote: Raising the Semantic Level of edBPM, (K.R. Mack Mackenzie, CTO, Starview)
10:30 – 11:00	<b>Coffee Break</b>
11:00 – 11:30	Online Monitoring and Control of Enterprise Processes in Manufacturing based on an Event-Driven Architecture Manfred Grauer, Sachin Karadgi, Daniel Metz and Walter Schäfer.
11:30 – 12:00	Decentralized Event-Based Orchestration. Pieter Hens, Monique Snoeck, Manu De Backer and Geert Poels.
12:00 – 12:30	Event-based Business Process Editor and Simulator. Vatcharaphun Rajsiri, Nicholas Fleury and Jean-Pierre Lorre.
12:30 – 02:30	<b>Lunch Break and Room Change to X 414</b>
02:30 – 03:00	Optimising Complex Event Queries over Business Processes using Behavioural Profiles. Matthias Weidlich, Holger Ziekow and Jan Mendling.
03:00 – 03:30	Object-centered Process Modeling: A New Approach to Model Data-intensive Systems. Rui Henriques and António Rito Silva.
03:30 – 04:00	<b>Coffee Break</b>
04:00 – 04:30	Unified Patterns to transform business rules into an event coordination mechanism. Willem De Roover and Jan Vanthienen.
04:30 – 05:00	Real-time monitoring of web-based processes: a use case for the event-driven web advertisement. Roland Stuehmer, Ljiljana Stojanovic.
05:00 – 05:30	Discussion and Closing

## PM WORKSHOP

### PROCESS IN THE LARGE (IW-PL)

Babbio 430, 4th Floor, Babbio Center

02:00 – 02:15	Welcome
02:15 – 03:00	Keynote: Process in the Large - From Enterprise Process Wikis to Crowdsourced Process Designs, Michael zur Muehlen
03:00 – 03:30	A Framework for Business Process Model Repositories, Zhiqiang Yan and Paul Grefen
03:30 – 04:00	<b>Coffee Break</b>
04:00 – 04:30	Metric Trees for Efficient Similarity Search in Large Process Model Repositories, Matthias Kunze and Mathias Weske
04:30 – 05:00	Process Model Analysis using Related Cluster Pairs, Michael Niemann, Melanie Siebenhaar, Julian Eckert and Ralf Steinmetz
05:00 – 05:30	Closing discussion: Process in the Large - Status and Future Work

## **PM WORKSHOP**

### **CROSS-ENTERPRISE COLLABORATION, PEOPLE AND WORK (CEC-PAW)**

Babbio 641, 6th Floor, Babbio Building

02:00 – 02:10	Welcome and Introduction
02:10 – 03:10	On Dynamic Team Composition and Crowdsourcing - Novel Algorithms and Approaches. Schahram Dustdar (TU Vienna)
03:10 – 03:30	Collaboration Aspects of Human Tasks. Tobias Unger and Sebastian Wagner
03:30 – 04:00	<b>Coffee Break</b>
04:00 – 04:20	Business Process-Based Testing of Web Applications. Andreas Heinecke, Tobias Griebe, Volker Gruhn <sup>2</sup> , and Holger Flemig
04:20 – 04:40	Value-Sensitive Design for Cross-Enterprise Regulation. Sietse Overbeek, Virginia Dignum and Yao-Hua Tan
04:40 – 05:00	Taming Unbounded Variability in Service Engineering. Pauline Anthonysamy, Awais Rashid and Andreas Rummler
05:00 – 05:30	Open Discussion, followed by Concluding Remarks

## **PM WORKSHOP**

### **SUSTAINABILITY AND BPM (SUSBPM)**

Calder Room, 3rd Floor, Howe Center

2:00 – 2:50	Keynote: Rick Watson
2:50 – 03:10	Towards Green BPM – Sustainability and Resource Efficiency through Business Process Management Constantin Houy, Markus Reiter, Peter Fettke and Peter Loos.
03:10 – 03:30	What is Sustainability in Business Process Management? A Theoretical Framework and its Application in the Public Sector of Ethiopia Getachew Hailemariam and Jan vom Brocke
03:30 – 04:00	<b>Coffee Break</b>
04:00 – 04:20	Process Performance Management as a Basic Concept for Sustainable Business Process Management – Empirical Investigation and Research Agenda, Anne Cleven, Felix Wortmann and Robert Winter
04:20 – 04:40	Controlling of dynamic enterprises by indicators – a foundational approach. Nicole Zeise, Marco Link and Erich Ortner.
04:40 – 05:00	Measuring the Carbon Footprint of Business Processes. Jan Recker, Michael Rosemann and Ehsan Roohi Gohar.
05:00 – 05:20	Sustainability Performance Measurement – The Case of Ethiopian Airlines. Wube Alemayehu and Jan vom Brocke
05:20 – 06:00	Discussion of Book Project