

*Note:
Participation in this symposium is by invitation only*

EVENT PROCESSING “community building” kick-off symposium

Hawthorne (moved from Yorktown Heights),
NY, March 14-16

For Venue information see:

http://www.watson.ibm.com/general_info_haw.shtml

Hosted by the IBM Academy of Technology



Introduction

Event Processing has been coined as an “emerging area” by analysts; we see an interest in industry in event-driven applications, event-driven components within applications, event-driven architectures, and other related terms like: event stream processing, complex event processing, common event infrastructures and more.

The symposium is *first of its kind*, bringing together vendors, customers, researchers and analysts. Its declared goals are to be:

- A step in the establishment of an “event processing” community
- A step toward making the larger IT community become aware of event processing
- Call for the research community
- Getting better understanding of the industrial potential
- Getting progress towards an event-processing glossary and standards

Final Program

Day 1- March 14 - “State of the art” Day

Location: Hawthorne I building, GN-F15

This day will consist of talks given by series of experts from major vendors and academia to present their perspectives on event processing. We expect that the perspectives will reflect a variety of overlapping but different approaches to event processing. The presenters received strict guidelines about the content of the talks to make sure that they stay within the borders of a positioning talk.

Talks Schedule

Time	Presenter	Affiliation
8:30	Opening session <ul style="list-style-type: none"> • Introduction of the participants • Greetings of the host – IBM Academy of Technology • Local Arrangement • Goals and expectations 	Opher Etzion Robert Berry Henry Chang Roy Schulte
9:00	David Luckham	Stanford University
9:45	Mark Tsimelzon	Coral8
10:30	Break	
11:00	Opher Etzion	IBM
11:45	Mark Palmer	Progress Software
12:30	<i>Lunch – sponsored by IBM</i>	
1:30	Dieter Gawlick	Oracle
2:15	Gunther Rothermel	SAP
3:00	Stan Zdonik	Streambase
3:45	Break	
4:15	Tim Bass	TIBCO
5:00	Mani Chandy	Cal Tech
6:30	<i>Dinner – sponsored by Progress Software</i>	

Day 2- March 15 – “Applications” Day.

Location of plenary sessions: Hawthorne I building, GN-F15

The purpose of day 2 is to expand our shared understanding of event processing applications and the role of event processing in business.

Time	Topic	Presenter
8:30	Opening session <ul style="list-style-type: none">• setting expectations• Gartner’s view of event processing	Roy Schulte
9:30	Parallel sessions in the different domains. Each session will consist of a panel of domain experts from the technology consumer’s community. The tentative sessions will be taken from this list (<i>Not all sessions are confirmed yet</i>). Event Processing in : <ul style="list-style-type: none">• Business Activity Management• Complex Real-Time Applications• RFID Applications• Workflows (BPM)• Risk and Compliance Applications	
12:00	<i>Lunch – Sponsored by IBM</i>	
12:30	<i>Poster session of related work from IBM Research (our hosts) – Hawthorne Cafeteria Annex</i> List of Posters: 1. Title: Event-Driven Business Performance Management Presenters: Hui Lei, Scott McFaddin	

	<p>2. Title: Event-Driven RFID Solution Tooling Presenters: Han Chen, Scott McFaddin</p> <p>3. Title: Event-driven Enterprise Information Systems Presenters: Francis Parr, Norman Cohen</p> <p>4. Title: SMILE -- New Frontiers in Distributed Stream Processing Middleware Presenters: Chitra Dorai and Rob Strom</p> <p>5. Title: Sense-and-Respond System for Supply-Demand Conditioning Presenters: Markus Ettl</p> <p>6. Title: Title: Event-based Solution Models - Distributed Energy example Presenter: Mark Yao</p>	
1:30	Presentations of the different sessions conclusions' (30 minutes each including discussion) - first group of sessions	
3:00	Break	
3:30	Presentations of the different sessions conclusions' (30 minutes each including discussion) - second group of sessions	
4:30	General Discussion	

Parallel Sessions: 9:30 – 12:00

Session 1	Event Processing in Business Activity Management	
Location	GN – F15	
Moderator	Eric Wayne, IBM	
Panelists	Name	Affiliation
	Richard Brooks	ISO New England
	Ron Griggs	Wachovia
	Harpal Kochar	Oracle
	Vaikom Krishnan	Celequest
	Craig Olson	Systar
	Karsten Schwan	Georgia Tech

Session 2	Event Processing in Complex Real-Time Applications	
Location	2N – F28	
Moderator	Greg Porpora, IBM	
Panelists	Name	Affiliation
	Josh Collins	MITRE
	Roger Loeb	The MarTech Group
	Brig. General (Ret) Noah Ed Loy	USAF
	Elan Oren	LeanWay

Session 3	Event Processing in RFID-based applications	
Location	GN – K30	
Moderator	John Trigg, Progress Software	
Panelists	Name	Affiliation
	Tom Abraham	Xterprise
	Dieter Gawlick	Oracle
	Tao Lin	SAP Labs
	In K Mun	Healthcare Research Initiative, MIT
	Mark Tsimelzon	Coral8

Session 4	Event Processing in Workflows (BPM)	
Location	GN – K35	
Moderator	Rainer von Ammon, University of Regensburg	
Panelists	Name	Affiliation
	Helge Hess	IDS Scheer
	Daniel Jobst	CITT
	Ling Liu	GA Tech
	Francis Parr	IBM Research

Session 5	Event Processing in Risk and Compliance Applications	
Location	4N- B17	
Moderator	Jonathan Rosenoer, IBM	
Panelists	Name	Affiliation
	Rohit Agarwal	Digital Harbor
	Jerry Baulier	Aleri Labs
	Ido Ophir	Actimize
	Ed Shea	FRS
	Jim Zafrani	Synthean

Day 3- March 16 – Optional Day for further discussions

Location of plenary sessions: Hawthorne I building, GN-F15

The third day is an optional day; we welcome the participation of everybody whose interest is to take active part in discussions about the future activities of an event processing community.

The goal is to assess what we achieved in the first two days, as well as to have preliminary discussion next steps related to various topics. For each topic, there will be somebody who will present a short position or example to start the discussion. The goal is to decide on which topics we want to work as a community, and establish work-groups that will continue to work on these topics.

Roy Schulte from Gartner will be the primary moderator of these discussions.

Tentative agenda:

Time	Topic	Presenter
8:30	Evaluation of the state of the art <ul style="list-style-type: none">• Facilitated discussion of the ideas presented on day 1.• Facilitated discussion of the ideas presented on day 2	
9:45	Topic session I: <ul style="list-style-type: none">• Getting to the public: press, publications (e.g. special issue of CACM), open conferences/workshops• Event processing manifesto• Consensus Glossary• Benchmarks	
12:00	<i>Lunch – sponsored by IBM</i>	

12:45	Topics Session 2: <ul style="list-style-type: none"> • Standards • Academic Research on Event Processing • Follow-up meetings 	
2:15	Closing Session and conclusion of the third day	
3:00	Wrap-Up.	

Venue:

The idea is that the various partners in the community will host the meetings on rotating basis.

IBM volunteered to host the first meeting (thanks to the support of the IBM Academy of Technology).

- Site:
 - IBM Research site was at Hawthorne , NY : see
 - http://www.watson.ibm.com/general_info_haw.shtml
 - Look for “Hawthorne directions” for directions to get there from any directions and any airport in the NYC area.
 - Look for “Lodging” under Westchester for hotels list.
 - Most hotels are in Tarrytown, so you can look for Tarrytown hotels in the web.
- We shall not charge any participation fees, however the participation is by invitation only.

Program Committee:

Organization	Name
Gartner	Roy Schulte
IBM	Opher Etzion (chair)
Oracle	Shailendra Mishra
Progress Software	Mark Palmer
SAP	Tao Lin
Stanford U.	David Luckham
StreamBase	Bill Hobbib
TIBCO	Tim Bass

Any questions:

Local Arrangements questions to –

- Henry Chang: hychang@us.ibm.com

Other questions to -

- Opher Etzion: opher@il.ibm.com