



## 4<sup>th</sup> EPTS EVENT PROCESSING symposium

Stamford, Connecticut, September 17-19,  
2008

*Co-located with the Gartner Event Processing Summit*

<http://www.gartner.com/it/page.jsp?id=616710>

**Venue: Hilton Stamford Hotel**  
**One First Stamford Place**  
**Stamford, CT 06902**  
**Phone: 1-203-967-2222 OR 1-866-424-1266**

### Overview:

- ◆ Wednesday, September 17<sup>th</sup> will be dedicated to the business and application side of event processing;
- ◆ Thursday, September 18<sup>th</sup> will be dedicated to the technology side and standards of event processing.
- ◆ In both days the meetings will take place between 8:30 AM and 7PM.
- ◆ Friday, September 19<sup>th</sup> will be dedicated to the EPTS business meeting (for EPTS members only); the meeting will be between 9:00AM to 1:00PM.
- ◆ We'll organize dinner for the participants (but everybody pays for his/her own meal) on Wednesday night

## The first Day - September 17 - Wednesday

Time	Topic
8:30AM	<b>Introduction – agenda and goals for the meeting</b> Opher Etzion(IBM), EPTS Steering Committee Chair
	<b>Session I: The Event processing market</b>
8:45	<b>Keynote Address :</b> <b>Why have I just invested in EventZero? The event processing market from VC perspective</b> <b>Speaker: Ramin Marzabani, VC investor.</b>
9:30	<b>Panel :</b> Is event processing a hype or the best invention since sliced bread ? Event processing market from business perspective  <b>Moderator:</b> Alan Lundberg (TIBCO) - EPTS Steering Committee Member <b>Panelists:</b> <ul style="list-style-type: none"> <li>◆ Brenda Michelson (Elemental Links)</li> <li>◆ Larry Fulton (Forrester)</li> <li>◆ Mark Palmer (Streambase)</li> <li>◆ Ramin Marzabani (EventZero)</li> <li>◆ Stephanie McReynolds (Oracle)</li> </ul>
10:45	<b>Break</b>
	<b>Session II: the customers' perspective</b>
11:15	<b>Keynote address:</b> <b>Event processing in algorithmic trading – a customer's perspective.</b> <b>Speaker: Robert Almgren (Quantitative Brokers and NYU)</b>
12:00	<b>Panel:</b> Event Processing as seen by customers – where does it help? What is the ROI ? What is the potential to do more? What is missing to get there?  <b>Moderator:</b> David Luckham (Stanford University), EPTS Steering Committee Member <b>Panelists from various industries:</b> <ul style="list-style-type: none"> <li>◆ Defense: Arkady Godin (Mitre)</li> <li>◆ Entertainment: Alex Kozlenkov (Betfair)</li> <li>◆ Finance: Ian Koenig (Independent Consultant, formally chief architect at Thomson Financial)</li> <li>◆ Telco: Jeff Farr (Dycom Industries)</li> </ul>
1:15	Lunch Break
	<b>Session III: Work Group Reports</b> Session Chair: John Bates (Progress/Apama), EPTS Steering Committee Member
2:30	EPTS Glossary – current state, continuation, challenges – Report by: David Luckham (Stanford University), Roy Schulte (Gartner), workgroup co-chairs. Introduction + Discussion.
3:15	EPTS use case workgroup – current state, continuation, presentation of use case template Report by: Pedro Bizarro ( <a href="http://www.ucoimbra.pt">U. of Coimbra</a> , Portugal), Dieter Gawlick (Oracle) – workgroup chairs Introduction
3:45	Break
	<b>Session IV: Use Cases Presentations</b> Moderators: Pedro Bizarro (U. of Coimbra, Portugal), Dieter Gawlick, (Oracle).
4:10	Use Case I: Fraud Detection Scenario. Speaker: Alex Kozlenkov (Betfair)
4:30	Use Case II: Real-Time Data Stream Analytical Pub/Sub System Speaker: Arkady Godin (Mitre)
4:50	Use Case III: Aspects of Performance monitoring within a Mobile Operator Speaker: Brian Connell (WestGlobal)
5:10	Use Case IV: Inform and direct first responders and people at risk in case of an incident Speaker: Dieter Gawlick (Oracle)
5:30	Use Case V: Preservation and Maintenance Facility Safety Speaker: Guy Sharon (IBM)



5:50	Use Case VI: Internalization and Alternative Trading Venues Speaker: Richard Tibbetts (Streambase)
6:10	Use cases templates – feedback and discussion.
6:40	<b>Summary of the first day</b> Opher Etzion (IBM), EPTS Steering Committee Chair
8:00	Dinner – place: TBA

## The Second Day - September 18 - Thursday

Time	Topic
	<b>Session V: The Technology of Event processing</b>
8:30	<b>Keynote address :</b> <b>A Vision for Event Processing Technology in 2018: Roadmap for Research Directions</b> <b>Susan Urban (Texas Tech. University)</b>
9:15	<b>CTO and Senior researchers panel ;</b> What is the technology vision for event processing? <b>Moderator:</b> Richard Tibbetts, Streambase - EPTS Steering Committee Member <b>Panelists:</b> <ul style="list-style-type: none"> <li>◆ Albert Mavashev (Nastel)</li> <li>◆ Jerry Baulier (Aleri)</li> <li>◆ John Bates (Progress/Apama)</li> <li>◆ Malcolm Lockhart (Event Zero)</li> <li>◆ Mani Chandy (Cal Tech)</li> <li>◆ Mark Tsimelzon (Coral8)</li> </ul>
10:30	Break
	<b>Session VI: Event Processing Research</b> <b>Session Chair:</b> Shailendra Mishra (Oracle), EPTS Steering Committee Member
10:50	Prova, Rule Responder and Reaction RuleML for intelligent CEP <b>Speaker:</b> Adrian Paschke (RuleML Inc) and Alex Kozlenkov (Betfair)
11:10	System S: Stream Computing at IBM Research <b>Speaker:</b> Fred Douglass (IBM T.J. Watson Research Center)
11:30	Event Processing research overview in IBM Haifa Research Lab <b>Speaker:</b> Guy Sharon (IBM Haifa Research Lab)
11:50	Federated Event Driven Systems <b>Speakers:</b> Michael Olson and Mani Chandy (Cal. Tech)
12:10	Intelligent CEP for Agile BPM, <b>Speaker:</b> Nenad Stojanovic (FZI Karlsruhe)
12:30	BiCEP – benchmarking complex event processing systems <b>Speaker:</b> Pedro Bizarro (U. of Coimbra, Portugal)
12:50	Research Directions for the Specification, Semantics, and Optimization of a Stream Composite Event Definition Language for Distributed Event Stream Processing <b>Speaker:</b> Susan Urban (Texas Tech University)
1:10	<b>Lunch Break</b>
	<b>Session VII: Standards</b>
2:15	<b>Keynote Address : The role and influence of standards</b> <b>Chris Ferris (CTO Industry Software Standards, IBM)</b>
3:00	<b>Panel:</b> Event Processing Standards? – What? When? Why? How they are related to other standards ? <b>Moderator:</b> Roy Schulte, Gartner - EPTS Steering Committee Member <b>Panelists:</b> <ul style="list-style-type: none"> <li>◆ Adrian Paschke (RuleML)</li> <li>◆ Bob Marcus (SRI)</li> <li>◆ Chris Ferris (IBM)</li> <li>◆ Louis Lovas (Progress/Apama)</li> <li>◆ Paul Vincent (TIBCO)</li> <li>◆ Shailendra Mishra (Oracle)</li> </ul>
4:15	Break
	<b>Session VIII: Some topics to think about</b> <b>Session Chair:</b> John Morrell (Coral8), EPTS Steering Committee Member
4:35	Event distribution in heterogeneous environment. <b>Speaker:</b> Peter Niblett (IBM)
5:05	Event Processing as a service. <b>Speaker:</b> Bob Marcus (SRI)



5:35	Teaching event processing Presentation of proposal for Master degree in event-driven BPM and discussion about academic courses related to event processing <b>See:</b> <a href="http://www.citt-online.com/downloads/EDBPM-mastercourse.ppt">http://www.citt-online.com/downloads/EDBPM-mastercourse.ppt</a> <a href="http://www.citt-online.com/downloads/Mastercourse-EDBPM-v01.doc">http://www.citt-online.com/downloads/Mastercourse-EDBPM-v01.doc</a>  <b>Speaker:</b> Rainer Von Ammon (CITT)
6:25	<b>Session VIII: Closing session</b> – open discussion to summarize the conference and proposed action items <b>Moderator:</b> Opher Etzion (IBM), EPTS Steering Committee Chair



## **The Third Day - September 19 – Friday**

**9:00 – 13:00 – including lunch.**

EPTS Business Meeting – the meeting will take place in the Gartner facility (exact location – TBD) and will be open to EPTS members only.

Agenda items proposed so far (it is still possible to propose more agenda item)

- ◆ EPTS work group policies
- ◆ Introduction of ideas for new work groups
- ◆ What can EPTS do to broaden the use of EP technologies?
- ◆ EPTS plan for the next year