



4th 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 17th will be dedicated to the business and application side of event processing;
- ◆ Thursday, September 18th 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 19th 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	Introduction – agenda and goals for the meeting Opher Etzion(IBM), EPTS Steering Committee Chair
	Session I: The Event processing market
8:45	Keynote Address : Why have I just invested in EventZero? The event processing market from VC perspective Speaker: Ramin Marzabani, VC investor.
9:30	Panel : Is event processing a hype or the best invention since sliced bread ? Event processing market from business perspective Moderator: Alan Lundberg (TIBCO) - EPTS Steering Committee Member Panelists: <ul style="list-style-type: none"> ◆ Brenda Michelson (Elemental Links) ◆ Larry Fulton (Forrester) ◆ Mark Palmer (Streambase) ◆ Ramin Marzabani (EventZero) ◆ Stephanie McReynolds (Oracle)
10:45	Break
	Session II: the customers' perspective
11:15	Keynote address: Event processing in algorithmic trading – a customer's perspective. Speaker: Robert Almgren (Quantitative Brokers and NYU)
12:00	Panel: 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? Moderator: David Luckham (Stanford University), EPTS Steering Committee Member Panelists from various industries: <ul style="list-style-type: none"> ◆ Defense: Arkady Godin (Mitre) ◆ Entertainment: Alex Kozlenkov (Betfair) ◆ Finance: Ian Koenig (Independent Consultant, formally chief architect at Thomson Financial) ◆ Telco: Jeff Farr (Dycom Industries)
1:15	Lunch Break
	Session III: Work Group Reports 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 (U. of Coimbra , Portugal), Dieter Gawlick (Oracle) – workgroup chairs Introduction
3:45	Break
	Session IV: Use Cases Presentations 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	Summary of the first day Opher Etzion (IBM), EPTS Steering Committee Chair
8:00	Dinner – place: TBA

The Second Day - September 18 - Thursday

Time	Topic
	Session V: The Technology of Event processing
8:30	Keynote address : A Vision for Event Processing Technology in 2018: Roadmap for Research Directions Susan Urban (Texas Tech. University)
9:15	CTO and Senior researchers panel ; What is the technology vision for event processing? Moderator: Richard Tibbetts, Streambase - EPTS Steering Committee Member Panelists: <ul style="list-style-type: none"> ◆ Albert Mavashev (Nastel) ◆ Jerry Baulier (Aleri) ◆ John Bates (Progress/Apama) ◆ Malcolm Lockhart (Event Zero) ◆ Mani Chandy (Cal Tech) ◆ Mark Tsimelzon (Coral8)
10:30	Break
	Session VI: Event Processing Research Session Chair: Shailendra Mishra (Oracle), EPTS Steering Committee Member
10:50	Prova, Rule Responder and Reaction RuleML for intelligent CEP Speaker: Adrian Paschke (RuleML Inc) and Alex Kozlenkov (Betfair)
11:10	System S: Stream Computing at IBM Research Speaker: Fred Douglass (IBM T.J. Watson Research Center)
11:30	Event Processing research overview in IBM Haifa Research Lab Speaker: Guy Sharon (IBM Haifa Research Lab)
11:50	Federated Event Driven Systems Speakers: Michael Olson and Mani Chandy (Cal. Tech)
12:10	Intelligent CEP for Agile BPM, Speaker: Nenad Stojanovic (FZI Karlsruhe)
12:30	BiCEP – benchmarking complex event processing systems Speaker: 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 Speaker: Susan Urban (Texas Tech University)
1:10	Lunch Break
	Session VII: Standards
2:15	Keynote Address : The role and influence of standards Chris Ferris (CTO Industry Software Standards, IBM)
3:00	Panel: Event Processing Standards? – What? When? Why? How they are related to other standards ? Moderator: Roy Schulte, Gartner - EPTS Steering Committee Member Panelists: <ul style="list-style-type: none"> ◆ Adrian Paschke (RuleML) ◆ Bob Marcus (SRI) ◆ Chris Ferris (IBM) ◆ Louis Lovas (Progress/Apama) ◆ Paul Vincent (TIBCO) ◆ Shailendra Mishra (Oracle)
4:15	Break
	Session VIII: Some topics to think about Session Chair: John Morrell (Coral8), EPTS Steering Committee Member
4:35	Event distribution in heterogeneous environment. Speaker: Peter Niblett (IBM)
5:05	Event Processing as a service. Speaker: 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 See: http://www.citt-online.com/downloads/EDBPM-mastercourse.ppt http://www.citt-online.com/downloads/Mastercourse-EDBPM-v01.doc Speaker: Rainer Von Ammon (CITT)
6:25	Session VIII: Closing session – open discussion to summarize the conference and proposed action items Moderator: 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