

Agenda

(Version: Jan 27 2010)

Monday

9:00-9:15	Welcome		
	Introduction		
9:15-12:00	talks	5 min per participant	
12:15-14:00	Lunch		
14:00-17:00	Talks	Semantic Sensor and Social Web: languages, tools, datasets, and early applications	Amit Sheth
		On the Semantics of Observations	Werner Kuhn
		Virtual Presence + Real Presence = Semantic Presence	Manfred Hauswirth
17:00-18:00	Workgroup preparation		

Tuesday

9:00-10:30	Talks	Distributed Query Processing over Streams in SemSorGrid4Env	Alvaro Fernandes, Alasdair Gray
		Modelling Pull-Based Data Gathering with Execution Intervals	Avigdor Gal
11:00-12:00	Talks	Semantic-aware Mobile Sensor Networks	Demetris Zeinalipour
12:15-14:00	Lunch		
14:00-15:30	Talks	Sensor Data Processing in the Swiss Experiment	Karl Aberer
		OGC Sensor Web Enablement	Ingo Simonis
16:30-18:00	Workgroup discussion		

Wednesday

9:00-10:30	Talks	Modeling and Querying Metadata in the Semantic Sensor Web: the model stRDF and the query language stSPARQL	Manolis Koubarakis
		Semantically-enhanced Virtual Sensor Web	Yong Liu
11:00-12:00	Demonstration	Analysis of Sensor Data Streams with AnduIN	Kai-Uwe Sattler
		stSPARQL A query-based approach to working with sensor networks	Manolis Koubarakis Alasdair Gray
12:15-14:00	Lunch		
13:30-18:00	Social Event		

Dagstuhl-Seminar "Semantic Challenges in Sensor Networks"

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Thursday

9:00-10:30	Talks	Uncertainty, emergence and data processing in Sensor Networks	Paddy Nixon
		Manage Uncertainty with Multimodal Representation of Events	Ernesto Damiani
		Sensor Data and Perception	Cory Henson
11:00-12:15	Workgroup discussion		
12:15-14:00	Lunch		
14:00-14:30	Talks	RDF-based (C-SPARQL) querying to data streams	Oscar Corcho
14:30-15:30	Panel	Semantic Sensor Networking XG Activities	
16:00-17:00		Paper discussions / Video conference / IFIP WG meeting	
17:00-18:00	Talks	Reasoning with Streaming Data	Heiner Stuckenschmidt

Friday

9:00-10:00	Presentation of workgroup results		
10:00-10:30	Looking back & forward	plans for postseminar activities	
11:00-12:00	Wrapup		