SEMANTIC DAYS

Open data and Semantic Technologies
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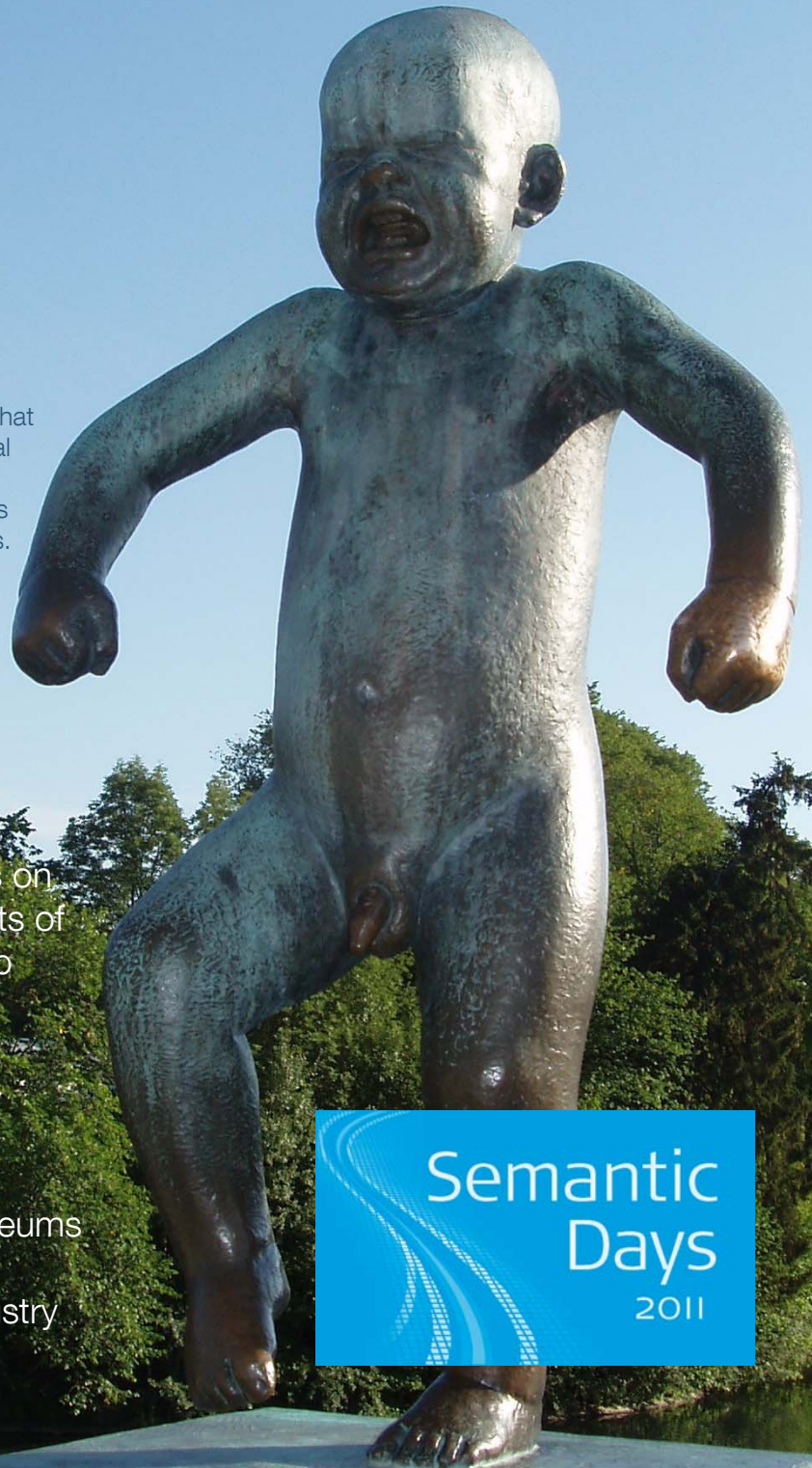
June 7 – 9
2011

Radisson Blu Scandinavia Hotel
Holbergsgt 30, Oslo, Norway

Semantic Days is an annual conference that has become a meeting place for industrial and public sector use of Semantic Web technologies with significant contributions from research institutions and universities.

Semantic Days 2011 focuses on development, use and benefits of open data and Semantic Web technologies in

- Oil & Gas industry
- Public Sector
- Universities and Research Institutions
- Library, Archives and Museums Sector
- Defence and defence industry
- IT industry

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June 7th Tuesday – Tutorials

13:00-18:00	Tutorials: Three parallel sessions		
	Industry: Practical use of ISO 15926, POSC CAESAR ASSOCIATION	Research: Semantic Web Programming, UNIVERSITY OF OSLO	Public: Interoperability and open data in public sector, THE BRØNNØYSUND REGISTER CENTRE (BRC) & AGENCY FOR PUBLIC MANAGEMENT AND eGOVERNMENT (DIFI)
18:30-20:00	Welcome to the Conference THORE LANGELAND, CHAIR SEMANTIC DAYS		

June 8th Wednesday

09:00-12:00	Opening
09:00-09:10	Welcome from the program committee. DAVID NORHEIM, CHAIR PROGRAM COMMITTEE
09:10-09:40	Keynote INGER-ANNE RAVLUM, STATE SECTRETARY OF GOVERNMENT ADMINISTRATION AND REFORM
09:40-10:10	Keynote KARL JOHNNY HERSVIK, DIRECTOR OF RESEARCH, STATOIL
10:10-10:40	Keynote Tax Systems in an Era of Transformation - Challenges, Solutions and the Role of Semantics HANS ERIK GRAVDAHL SØRENSEN, ENTERPRISE ARCHITECT, NORWEGIAN TAX ADMINISTRATION
10:40-11:00	Break
11:00-11:30	Knowing Something About Your Semantic Web Data. DR. STEFFEN STAAB, PROFESSOR, UNIVERSITY OF KOBLENZ-LANDAU
11:30-12:00	New collaboration model for environmental monitoring. VIDAR HEPSØ, PHD, PRINCIPAL RESEARCHER, STATOIL & PROFESSOR II NTNU
12:00-13:00	Lunch
13:00-16:30	Theme: Interoperability and open data 2010 and 2011 have been the years where data finally came out of the silos as increasing demand for data as raw material became apparent. With raw data as the new web, the need has arisen for catalogs describing the quality and context of data, exposing the semantics of data, and linking to referencing master data.
13:00-13:30	Semantics, open data and interoperability. RUNE GLØERSEN, DIRECTOR OF ICT, STATISTICS NORWAY
13:30-14:00	The Digital Agenda for Europe and Open Data in the Cultural Sector: Improving the Access to and use of Cultural Material. YVO VOLMAN, PHD, EUROPEAN COMMISSION
14:00-14:30	TROND SOLBERG, LEAD ARCHITECT, STATOIL
14:30-15:00	RON MONTGOMERY, IBM
15:30-15:30	Break
15:00-15:30	Interlinking the web of data: challenges and solutions. JEROME EUZENAT, SENIOR RESEARCHER, INRIA, GRENOBLE – RHÔNE-ALPES
15:30-16:00	Linked Objects and Rules. HAROLD BOLEY, ADJUNCT PROFESSOR, UNIVERSITY OF NEW BRUNSWICK, CANADA
16:30-17:00	Panel discussions
17:00-19:00	Exhibitions and Late Breaking News
19:30-	Sightseeing and Dinner at Ekebergrestauranten (http://www.ekebergrestauranten.com)

June 9th Thursday

08:30-11:30	Parallel Project Sessions Diving deeper into open data, interoperability and compliance issues, each sector has their own approach and special solutions. In this session we break up into parallel sessions where each track focuses on challenges and solutions in their sector.				
	Public Sector: Information management, legal issues and data & information quality	Industry: Integrated Operations in the High North	Research: Open data and linked open data	Library, Archives & Muesums: Open authoritative registries for linked content - places, people, events, topics	Information and Data Quality: Quality standards (ISO 8000)
11:30-12:30	Lunch				
12:30-13:00	Keynote The Information Based Opportunity, MORTEN THORKILDSEN, CHIEF EXECUTIVE OFFICER, IBM NORWAY				
13:00-13:30	Keynote DNV				
13:30-16:30	Theme: Information Quality and Compliance Data and information quality are increasing challenges in both industry and public sector. How can semantic technology help? Compliance is the act of adhering to, and demonstrating adherence to, a standard or regulation. How can the expressiveness and explicitness that semantic technologies gives, help in achieving this?				
13:30-14:00	Event Processing. W. ROY SCHULTE, VP DISTINGUISHED ANALYST, GARTNER GROUP				
14:00-14:30	Information and Data Quality. TRINE HANSEN, PRINCIPLE ADVISOR, DNV AND TOR ARNE IRGENS, CMDR SG T, NORWEGIAN DEFENCE				
14:30-15:00	Break				
15:00-15:30	The Many Dimensions of Compliance - From Semantic Technologies to Business Use-cases. IAN GLENDINNING, PRINCIPAL CONSULTANT & LILLIAN HELLA, SEMANTIC TECHNOLOGY SPECIALIST, PCA				
15:30-16:00	Semantic Registry for Electronic Services. GEIR JEVNE, THE BRØNNØYSUND REGISTER CENTRE (BRC)				
16:00-16:30	Governance, Risk and Compliance Management for Cloud Services – The Semantic Technology Perspective. DR. MARCUS SPIES, PROFESSOR, LUDWIG MAXIMILIAN UNIVERSITY, MUNICH				