

# SEMANTIC DAYS

Open data and Semantic technologies

June 7 – 9  
2011

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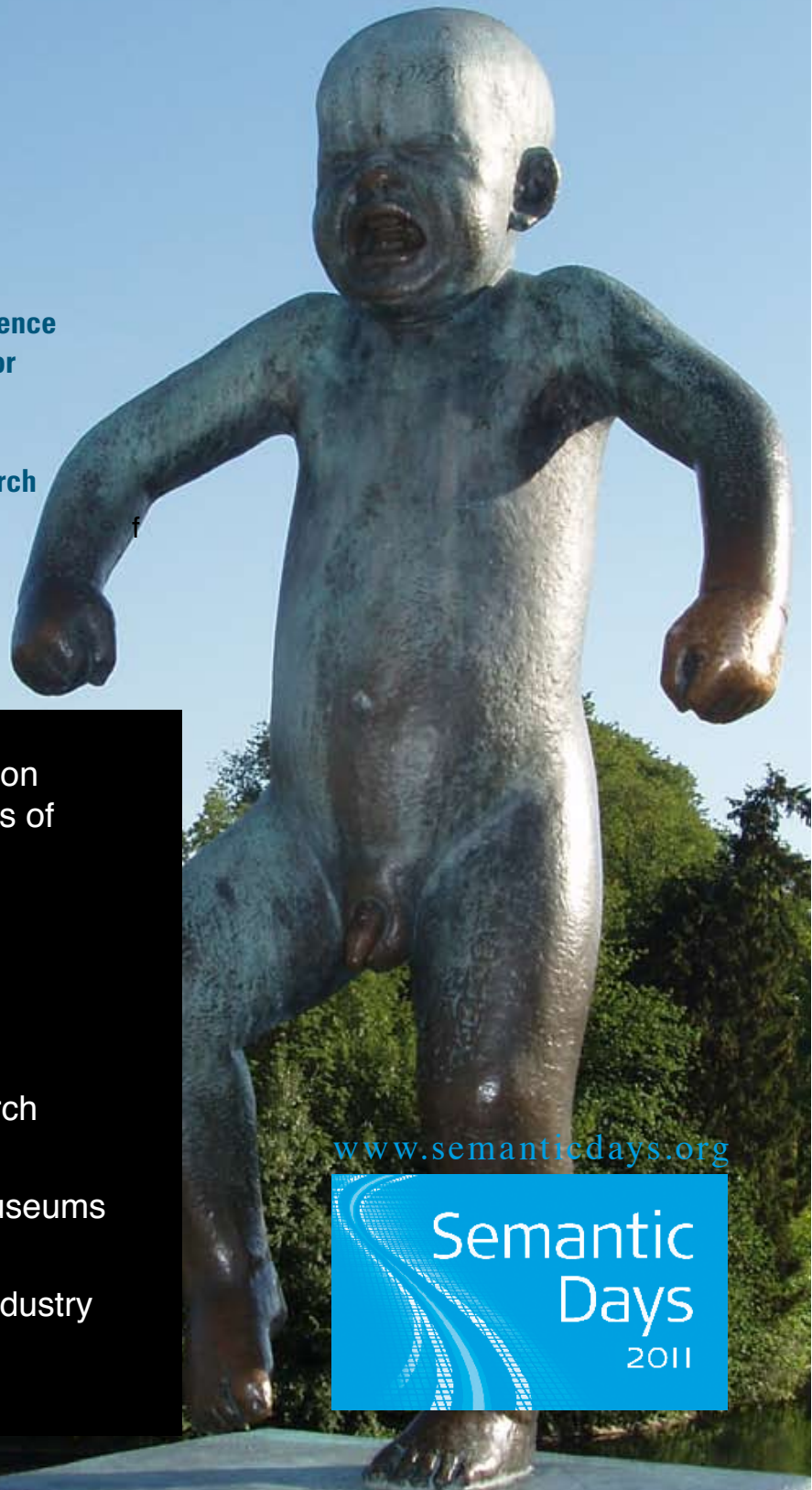
Radisson Blu Scandinavia Hotel  
Holbergsgt 30, Oslo, Norway

**Semantic Days is an annual conference that has become a meeting place for industrial and public sector use of Semantic Web technologies with significant contribution 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

[www.semanticdays.org](http://www.semanticdays.org)



## Tuesday June 7th

### Tutorials

13:00-18:00

Industry: Practical use of ISO 15926, PCA	Research: Semantic Web Programming, UiO	Public: Interoperability and open data in public sector (Brønnøysund & Difi)
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18.30-20.00 Welcome to the Conference, Thore Langeland

## Wednesday June 8th

09:00-09:10 Welcome
09:10-09:40 Rigmor Aasrud, Minister of Government Administration, Reform and Church Affairs
09:40-10:10 Karl Johnny Hersvik, Director of Research, Statoil
10:10-10:30 Break
10:30-11:00 Karl Olav Wrolsen, Director of ICT, Skattedirektoratet
11:00-11:20 Steffen Staab (Koblenz), eGov, eSociety
11:20-11:40 "Event Processing", W. Roy Schulte, Gartner Group

12.00-13.00 Lunch

### 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 "Semantikk, åpne data og interoperabilitet", Rune Glørsen, Director of ICT, SSB (unconfirmed)
13.30-14.00 "Open data and E&P industry: what to expect in 5 years from now?", Agustin Diz, Dir. Tech. Info. Mgmt, Repsol
14.00-14.15 Break
14.15-14.45 "New collaboration model for environmental monitoring", Vidar Hepsø, Statoil
14.45-15.15 "Semantic activities in Libraries, Archives and Museums in EU", Yvo Volman, EU
15.15-15.45 "Ontologies and rules", Harold Boley, Adjunct Professor at UNB

## Thursday June 9th

### 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.

09.00-12.00

Public sector	Industry	Research	Library, Archives and Museums	Information and Data Quality
Gartner Group (unconfirmed) Riksrevisjonen (unconfirmed) Difi (unconfirmed) NAV (unconfirmed) FAD (unconfirmed)	IO High North	Open data and linked open data	Open authoritative registries for linked content - places, people, events, topics	Quality standard (ISO 8000)

12.00-13.00 Lunch

### Compliance

Compliance is the 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?

13.00-13.30 Henrik Madsen, DNV
13.30-14.00 "Compliance: what does it require", PCA
14.00-14.15 Break
14.15-14.45 Compliance, Morten Thorkildsen, IBM
14.45-15.15 SERES, BRREG
15.15-15.45 "The Role of Semantic Technology in Governance, Risk and Compliance Management.", Univ.-Prof. Dr. Marcus Spies, LMU Munich