

ESWC 2009, (near) Heraklion



31 May - 4 June, 2009
see <http://eswc2009.org>
(follow notes by Vojtěch Svátek)

Conference Profile

- Chairs: Lora Aroyo, Paolo Traverso and 8 others...
- Over 250 papers (comparable to previous years) submitted to research track, 45 accepted
- 27 papers submitted to in-use track, 8 accepted
- 4 invited talks: Matthias Wagner, Craig Knoblock, Fabio Ciravegna (replacement for Jim Hendler) and Alan Smeaton
- 8 workshops, 6 tutorials
 - two of them co-organised by KEG:
 - Workshop on Inductive Reasoning and Machine Learning for the Semantic Web (IRMLeS)
 - Tutorial on Extreme Design (XD): Pattern-based Ontology Design
- *Semantic Wiki workshop and some highlights covered by M. Schmidt's presentations*

Conference Profile (cont'd)

- PhD symposium
- Panel on 'Science 2.0'
- Poster and demo session
- Lightning talks; EU project presentations
- STI2 RoadMapping Workshop
- LarKC meeting and party
- EU FP7 Call 5 presentation
- Social experiment with RFID

General impression

- People tend to acknowledge
 - Slight decline of semweb as academic research (due to decrease of EU funding)
 - Some proliferation of semweb as practical undertaking (important industrial players such as Google or O'Reilly coming on the ground)
- Not too many completely new parties
- Hot topics copy the scope of major EU projects
- Linked Data as (only?) self-sustained initiative
- In ontological engineering: gradual rise of design patterns research

Major or interesting topics

- Query languages
 - Incl. aspects such as trust
- Semweb Services + BPM
- Semantic Desktop
 - Semanta, Sile
- Role of NLP and lexicalisation
- Ontology alignment
- Reasoning
 - Approximate inference
 - Benchmarking
- Ontological engineering
 - Patterns + Core ontologies
 - OE economy
- Annotation and search
- Identity on semweb
- Web 2.0
 - Folksonomy enrichment
 - Semantic wikis
- Linked Data; legacy data
 - Typically shallow semantics
- Enterprise apps of semantics
- Multimedia apps
- Medical apps
- Cultural heritage apps
- Evaluation of all kinds

Invited talk: Matthias Wagner

- Semantics in mobile devices
 - Context awareness and life logging
 - Four main aspects: time, location, social, money
- Rules define compositions of simple events (e.g. driving) to complex ones (e.g. working day)
 - 600 Allen relationships
- Association rules allow to find different views of events at same time

Invited talk: Craig Knoblock

- New generation of Web IE bootstrapping
- Use for online services rather than static pages
 - Form-based invocation
 - Background knowledge in Datalog
 - Use of Delicious tags for finding related sites

ESWC 2010

- At the same place, May 30 - June 3