

# Discussion Session

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URSW 2011 ♦ Bonn, October 23, 2011

- The Uncertainty Reasoning for the Semantic Web (**URSW**) **workshop series started in 2005**, always co-located with the International Semantic Web Conferences (ISWC)
- Proceedings of the workshops are published as CEUR Workshop Proceedings
  - *Proceedings for URSW 2011 already online*  
(<http://ceur-ws.org/Vol-778/>) and indexed by DBLP

- **URSW 2006** *included the Use Case Challenge*
  - sketch of a set of possible use case scenarios
  - proposal to the W3C for an Incubator Group on Uncertainty Reasoning for the SW.
- March 04, 2007: creation of the **The Uncertainty Reasoning for the World Wide Web Incubator Group (URW3)**
  - Final report published at:  
<http://www.w3.org/2005/Incubator/urw3/XGR-urw3/>

- **Uncertainty Reasoning for the Semantic Web I**, LNCS 5327, Springer.
  - Extended versions of a selection of the full papers presented at URSW 2005 – 2007 and invited contributions
- **Uncertainty Reasoning for the Semantic Web II**, LNCS, Springer (Will be published in 2012).
  - Extended versions of a selection of the full papers presented at URSW 2008 – 2010

New workshops focussing on the uncertainty for the SW issue proposed in different contexts:

- **UniDL 2010** (*1st Int. Workshop on Uncertainty in DLs*)
  - co-located with IJCAR 2010
- **Special session on Uncertainty and the Semantic Web**
  - at FUZZ-IEEE 2010, Barcelona, Spain (as part of the IEEE World Congress on Computational Intelligence)

# URSW: Statistics

Edition	# Accepted Papers	# Full Papers	# Position Papers
URSW 2005	14	9	5
URSW 2006	11	6	5
URSW 2007	15	9	6
<b>URSW 2008</b>	<i>16</i>	<i>10</i>	<i>6</i>
<b>URSW 2009</b>	9	6	3
URSW 2010	12	8	4
URSW 2011	14	11	3

- *Can uncertainty be managed in practice?*
  - There are several systems implementing uncertain knowledge representation and reasoning
    - **PrOnto** (by Pavel Klinov)
    - **fuzzyDL** and **DeLorean** (by Fernando Bobillo)
    - **PossDL** (by Guilin Qi)
  - Most of them do not scale on large data.
- *Do we have to focus more on scaling and efficiency problem?*
- Could a challenge help to focus on scaling and efficiency problem?
  - How to set up it? Ideas?

- The attention to the *topic* is increasing, *what can we do for still augmenting its visibility?*
  - Project proposals: is this the right time or is the field not mature enough?
  - Increasing the number of conferences that include a special session on the topic?
  - Generating additional real scenarios for attracting people?
  - .....
- A *gold standard* would be necessary for experimenting and comparing different methods
  - how to create it?
- Should we organize *URSW 2012*?
- Would you be interested in being involved in further/future activities?



Additional Comments?

Thanks for Joining URSW 2011  
See you (hopefully) next year!!!