

Seminar Structure: Foundations and Challenges of Change and Evolution in Ontologies

Day 1: Three introductions, one by representatives of each area

09:00 - 09:30: General welcome and introduction, explanation of goal and schedule, getting to know each other

10:00 - 12:00: "Hot Stuff on Evolution and Change in Ontologies from a DL Perspective"
by Ian Horrocks and Frank Wolter (1.5 hours presentations, 30 min Q&A)

12:15 - 13:30 Lunch Break

13:30 - 15:30: "Hot Stuff on Evolution and Change in Ontologies from a Belief Change Perspective"
by Gabriele Kern-Isberner and Renata Wassermann (1.5 hours presentations, 30 min Q&A)

16:00 - 18:00: "Hot Stuff on Evolution and Change in Ontologies from a Database Perspective"
by Leo Bertossi and Grant Weddell (1.5 hours presentations, 30 min Q&A)

19:30 - Open end Show and Tell (demos, posters, and discussions)

Day 2:

09:00 - 09:30 Explain plans for today and build groups

10:00 - 12:00 Split into three breakout groups, each mixed across DL, DB, BC:
1 to discuss E&CiOs - Foundations (led by Jim Delgrande)
1 to discuss E&CiOs - Applications (led by Uli Sattler)
1 to discuss E&CiOs - Perspectives (led by Tommie Meyer)

12:15 - 13:30 Lunch break

13:30 - 15:30 Continue work 3 Breakout groups, each mixed across DL, DB, BC:
1 to discuss E&CiOs - Foundations (led by Jim Delgrande)
1 to discuss E&CiOs - Applications (led by Uli Sattler)
1 to discuss E&CiOs - Perspectives (led by Tommie Meyer)

16:00 - 17:00 Report back from groups and discussions: Foundations

17:00 - 18:00 Report back from groups and discussions: Applications

Day 3:

09:00 - 10:00 Report back from groups and discussions: Perspectives

10:30 - 12:00 Possible joint session with Requirements Engineering seminar

Afternoon: Excursion

Day 4: Presentations on overlapping areas

09:30 - 10:30 Franz Baader: Title TBA

11:00 - 12:00 Thomas Eiter: Title TBA

12:15 - 13:30 Lunch break

13:30 - 14:30 Kewen Wang, Zhe Wang: "DL-Lite ontology changes"

14:30 - 15:30 Sebastian Rudolph: Title TBA

16:00 - 17:00 Riccardo Rosatti: "Reasoning under inconsistency-tolerant semantics in DL ontologies"

17:00 - 18:00 David Toman: Title TBA

Day 5: Wrapup

09:00 - 10:30 Overlap, future challenges and potential for cross-fertilisation and synergy

11:00 - 12:00 Conclusion (and next steps)