Dagstuhl Seminar 22372
Knowledge Graphs and their Role in the Knowledge Engineering of the 21st Century

Day 1: 12.09.2022

09:30 - 10:00 Welcome and agenda setting by the organisers (organisers)

10:00 - 10:45 Invited talks
- A brief history of knowledge engineering (30 minutes talks, 15 minutes discussion)
- Speakers: Bradley Allen, Deborah McGuinness
- Chair: Paul Groth

10:45 - 11:00 Coffee break

11:00 - 12:15 Lightning talks
- 2 minutes with or without slides
- Add your slides by 11 September 17:00.
- Chair: Marieke van Erp

12:15 - 13:00 Lunch break

13:00 - 13:30 Deep dives I
- DD1: Automated knowledge graph construction (15 minutes talk, 15 minutes discussion)
- Speaker: Lise Stork, VU Amsterdam

13:30 - 13:45 Group Picture
13:30 - 15:30 Breakout groups discussing DD1 topics

15:30 - 16:00 Coffee break

16:00 - 16:45 Reports from the group discussions, wrap up Day 1

18:00 - 19:00 Dinner

Day 2: 13.09.2022

09:45 - 10:00 Agenda setting for the day (organisers)
10:00 - 10:45 Invited talks
  ● Knowledge graphs as knowledge engineering in the 21st century (30 minutes talks, 15 minutes discussion)
  ● Speakers: Denny Vrandecic, Elena Simperl
  ● Chair: Paul Groth

10:45 - 11:00 Coffee break

11:00 - 12:00 Deep dives II
  ● DD2: Tools and UX for knowledge engineering (15 minutes talk, 15 minutes discussion)
    ○ Speaker: Filip Ilievski, University of Southern California
  ● DD3: Social and technical biases in knowledge graphs (15 minutes talk, 15 minutes discussion)
    ○ Speaker: Harald Sack, FIZ Karlsruhe
  ● Chair: Denny Vrandecic

12:00 - 12:15 Discussion of the Dagstuhl report structure (organisers)

12:15 - 13:00 Lunch break

13:00 - 15:30 Breakout groups discussing DD2 and DD3 topics

15:30 - 15:45 Coffee break

15:45 - 16:45 Reports from the group discussions, Dagstuhl report writing team, wrap up

Day 2
18:00 - 19:00 Dinner

Day 3: 14.09.2022
09:45 - 10:00 Agenda setting for the day (organisers)

10:00 - 11:30 Breakout sessions: writing the report

11:30 - 12:00 Feedback, next steps, closing (organisers)

12:15 - 13:00 Lunch and departure