

5th Summer Datathon on Linguistic Linked Open Data (SD-LLOD-23)

Castle Lužnica, Croatia, June 11-16 June, 2023

Schedule

Day 0 (11/06/2023) - Sunday

16:00 - 18:00 arrival and registration
18:00 - 19:30 **installfest**
19:30 - 20:00 **opening**
20:00 - 21:00 dinner
21:00 - 23:00 icebreaking session

Day 1 (12/06/2023) - Monday

09:00 - 09:30 **seminar**: A gentle introduction to ontologies and Linked Data
09:30 - 11:00 **seminar**: Linguistic Linked Data and Ontolex lemon
11:00 - 11:30 coffee break
11:30 - 12:00 **seminar**: Introduction to VocBench
12:00 - 13:00 **hands-on**: Ontolex lexicon building with VocBench
13:00 - 14:30 lunch break
14:30 - 16:00 **hands-on**: Ontolex lexicon building with VocBench (cont.)
16:00 - 16:30 coffee break
16:30 - 17:00 **datathon** (participants minute madness)
17:00 - 18:00 **datathon** (constitution of groups and selection of projects)
18:00 - 20:00 **datathon** (free work)
20:00 - 21:00 dinner

Day 2 (13/06/2023) - Tuesday

09:00 - 10:00 **datathon** (presentations of participant groups)
10:00 - 11:00 **hands-on**: guided tour into SPARQL basics
11:00 - 11:30 coffee break
11:30 - 13:00 **seminar**: Introduction to LLMs and Graph Neural Networks
13:00 - 14:30 lunch
14:30 - 16:30 **hands-on** (parallel tracks):

- Linguistic Linked Data generation (VocBench, RML)
- Corpora and annotation

16:30 - 17:00 coffee break
17:00 - 20:00 **datathon** (free work)
20:00 - 21:00 dinner

Day 3 (14/06/2023) - Wednesday

09:00 - 09:30 **seminar**: Relation Extraction with and from Neural Language Models
09:30 - 11:00 **hands-on**: Prompt engineering with ontologies and LD
11:00 - 11:30 coffee break
11:30 - 13:00 **hands-on** (parallel tracks):

- Triple verbalisation
- Knowledge Graph embeddings and their applications

13:00 - 14:30 lunch
14:30 - 16:30 **datathon** (free work)
16:30 - 17:00 coffee break
17:00 - 22:00 excursion and dinner in Zagreb

Day 4 (15/06/2023) - Thursday

09:00 - 10:00 **hands-on**: SPARQL in practice
10:00 - 11:00 **hands-on**: Deep Learning and SPARQL
11:00 - 11:30 coffee break
11:30 - 13:00 **datathon** (free work)
13:00 - 14:30 lunch
14:30 - 16:30 **datathon** (free work)
16:30 - 17:00 coffee break
17:00 - 20:00 **datathon** (free work)
20:00 - 22:00 dinner

Day 5 (16/06/2023) - Friday

09:00 - 11:00 **datathon** (project results presentations)
11:00 - 11:30 coffee break
11:30 - 13:00 **invited talk**: "An Overview of the LiLa Knowledge Base. Motivation, Architecture, Resources and Services" by Marco Passarotti
13:00 - 14:30 lunch
14:30 - 16:00 conclusions and awards