

# Workshop on Sentiment Analysis and Linguistic Linked Data

The first workshop on Sentiment Analysis and Linguistic Linked Data (SALLD-1) will be held in conjunction with the third Language, Data and Knowledge (LDK 2021) conference at the University of Zaragoza as a hybrid event onsite and online on September 1, 2021.

Sentiment Analysis (SA) refers “to the use of natural language processing, text analysis, computational linguistics, and biometrics to systematically identify, extract, quantify, and study affective states and subjective information”, while [open] Linguistic Linked Data (LLD) is “concerned with creating, sharing, and (re-)using language resources in accordance with Linked Data principles”. SALLD-1 will explore principles, methodologies, resources, tools and applications that combine SA and LLD.

SALLD-1 is supported by the [NexusLinguarum](#) COST Action CA18209 *European network for Web-centred linguistic data science*.

<https://salld.org/>



Participation is free.  
Please register [here](#).

## SALLD-1 program (CEST)

15:00 *WELCOME*. Ilan Kernerman

15:05 – 16:00 *INVITED TALK*. **Sentiment Analysis meets Linguistic Linked Data: An overview of the state-of-the-art**. [Carlos Iglesias](#) (Intelligent Systems Research Group, Universidad Politécnica de Madrid)

16:00 – 16:30 **Extending a general sentiment lexicon to specific domains in a (semi-)automatic manner**. Pavel Brazdil (INESC TEC and University of Porto), Purificação Silvano (University of Porto), Fátima Silva (University of Porto), Shamsuddeen Hassan (INESC TEC), Fátima Oliveira (University of Porto), João Cordeiro (INESC TEC), António Leal (University of Porto)

16:30 – 17:00 **Multilingual knowledge systems as Linguistic Linked Open Data for European Language Grid**. Alena Vasilevich and Michael Wetzel (Coreon GmbH)

17:00 – 17:30 BREAK

17:30 – 18:00 **LOD-connected offensive language ontology and tag set enrichment**. Barbara Lewandowska-Tomaszczyk (State University of Applied Sciences in Konin), Slavko Žitnik (University of Ljubljana), Anna Bączkowska (University of Gdańsk), Chaya Liebeskind (Jerusalem College of Technology), Jelena Mitrović (University of Passau), Giedre Valunaite Oleskeviciene (Mykolas Romeris University)

18:00 – 18:30 **Extending and using a sentiment lexicon for Latin in a Linked Data framework** Rachele Sprugnoli, Marco Passarotti, Marinella Testori (CIRCSE Research Centre – Università Cattolica del Sacro Cuore)

18:30 – 19:00 **Aspect-based Sentiment Analysis of conference review forms with Linked Data-enabled review criteria**. Sára Juranková (Prague University of Economics and Business), Vojtěch Svátek (Prague University of Economics and Business), Chiara Ghidini (Fondazione Bruno Kessler)

19:00 CLOSURE