

Welcome to the 7th Swiss Text Analytics Conference (SwissText 2022)

The SwissText conference series was started by the Zurich University of Applied Sciences (ZHAW) in 2016. The first edition, which attracted more than 170 people, was already a big success. The conference was turned over to the Swiss Association for Natural Language Processing (SwissNLP) in 2020, and it is now organized by Swiss universities in cooperation with SwissNLP.

This year, SwissText was hosted at the University of Applied Sciences and Arts of Southern Switzerland (SUPSI), and co-organized by the ZHAW.

It was the first SwissText on premise edition after two years of pandemic that forced the organizers to hold the conferences online. It was great to see attendees talking face to face again and enjoying the coffee breaks and the networking opportunities outdoors.

The conference hosted four pre-conference workshops:

- o 2nd Swiss German Speech to Standard German Text shared task
- o Keyword extraction in scientific documents
- o GSWNorm, Shared Task & Workshop on the normalization of written Swiss German
- o NLP and Insurance

We received 23 submissions for the applied track, 6 for the junior track and 4 for the demo track. You will find the full junior papers as well as the workshops papers and abstracts in these proceedings. The abstracts of the applied talks and posters are not included here but published on the conference website.

A great addition to the conference program was the second edition of the “Battle of NLP ideas”, where groups of researchers presented outstanding ideas for potential new scientific projects.

Beside the presentations hosted in conference rooms, a foyer was dedicated to 13 sponsors and a few academic partners booths. In the same room the poster and demo session took place.

We would like to thank our keynote speakers Marco Passarotti (Università Cattolica, Milano), Raul Rodriguez-Esteban (Roche) and Enrique Alfonseca (Google)

Their perspectives and contributions were much appreciated. A big thank you also to our workshop organizers and to all members of our programme committees for their excellent work.

We are grateful to our sponsors and partners, who supported us in spite of the fact that the economy was still depressed due to the pandemic. In particular, we would like to acknowledge the generous support by Innosuisse (the Swiss Innovation Agency) and our co-organizer, the Data Innovation Alliance.

Last but foremost, we would like to thank Manuela Hürlimann, Daniele Puccinelli and Fabio Rinaldi, who were the main organizers. They were assisted by Oscar, Mariangela, Erica, Antonio and many more for various tasks. Without them this conference would not have been possible. Additionally, we are thankful for the support of the programme committees for the Applied and Junior tracks.

It was a great pleasure for us to organize and chair this conference. We hope that all participants enjoyed the conference and the location.

Mark Cieliebak and Roberto Mastropietro
Conference Chairs

SwissText 2022 - Organisation

The SwissText 2022 Conference was organized by the Swiss Association for Natural Language Processing (SwissNLP), University of Applied Sciences and Arts of Southern Switzerland (SUPSI), and the Zurich University of Applied Sciences (ZHAW), and co-organized by the Swiss Alliance for Data-Intensive Services.

Chairs:

Mark Cieliebak and Roberto Mastropietro

Organizing Team:

Daniele Puccinelli

Fabio Rinaldi

Oscar Lithgow Serrano

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University of Applied Sciences and Arts
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SUPSI



**School of
Engineering**

CAI Centre for
Artificial Intelligence

SwissNLP The SwissNLP logo features the text 'SwissNLP' in a bold, black, sans-serif font, followed by a red icon of a speech bubble with a Wi-Fi signal symbol inside.

Swiss Association for
Natural Language Processing

d+i

data innovation alliance

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