Welcome to the 8th Swiss Text Analytics Conference (SwissText 2023)

Introduction

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 Haute École Arc, a school of the University of Applied Sciences and Arts of Western Switzerland (HES-SO), and co-organized by ZHAW. The event took place in Neuchâtel, offering participants the opportunity for face-to-face discussions, enjoying coffee breaks, networking outdoors, and taking in the breathtaking views from the boat on Lake of Neuchâtel.

The conference hosted three pre-conference workshops and two shared tasks:

- Workshop 1: Text Mining and Biodiversity

- Workshop 2: OpenDF tutorial

- Workshop 3: Keyword consolidation

- Shared Task 1: Detecting greenwashing signals through a comparison of ESG reports and public media

- Shared Task 2: Swissdox Hackathon

We organized an applied track, a regular track and a junior track. We received 48 submissions. 34 papers are accepted. You will find the regular papers and the full junior papers in these proceedings. The abstracts of the applied talks, workshops and posters are not included here but published on the conference website[1].

We are proud to continue organizing the third 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 5 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 Anna Rogers (IT university of Copenhagen), Silvia (Swiss Data Science, EPFL Switzerland), Jacques Savoy (University of Neuchâtel), Claudiu Musat (Google), Diego Antognini (IBM). 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 particular, we would like to acknowledge the generous support by Innosuisse (the Swiss Innovation Agency), Hasler foundation, and our co-organizer, the Data Innovation Alliance.

Last but foremost, we would like to thank Manuela Hürlimann, Maria Sokhn and Emmanuel de Salis and Jonathan Guerne, who were the main organizers. They were assisted by Catia Pires Vieira, Célien Donzé, Edouard Goffinet, Valérie Schürch Todeschini, Farid Abdalla, Florian Feuillade and many more for various tasks. Without them this conference would not have been possible. Additionally, we are thankful for the support of the program committees for reviewing the papers submitted for all the 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 Hatem Ghorbel
Conference Chairs

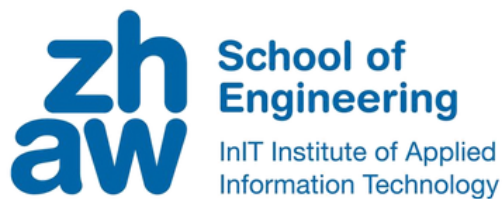[1]https://www.swisstext.org/abstracts-and-workshops-proceeding/

SwissText 2023 - Organisation

The SwissText 2023 Conference was organized by the Swiss Association for Natural Language Processing (SwissNLP), University of Applied Sciences and Arts of Western Switzerland (HES-SO), and the Zurich University of Applied Sciences (ZHAW), and co-organized by the Swiss Alliance for Data-Intensive Services.

Chairs: Mark Cieliebak and Hatem Ghorbel

Organizing Team:

- Maria Sokhn

- Emmanuel de Salis

- Jonathan Guerne

- Catia Pires Vieira

- Célien Donzé

- Edouard Goffinet

- Valérie Schürch Todeschini

- Farid Abdalla

- Florian Feuillade

Program Commitee

Applied Track

- Mark Cieliebak, ZHAW
- Musat Claudiu, Google
- Hatem Ghorbel, HE-ARC
- Andrei Popescu-Belis, HEIG-VD
- Fabio Rinaldi, UZH
- Maria Sokhn, HE-ARC
- Manfred Vogel, FHNW
- Tim Vor der Brück, HSLU
- Egon Werlen, FFHS

Scientific Track

- Holzer Adrian, UniNE
- Adrien Barbaresi, BBAW
- Pascual Cantos, UNI-Murcia
- Mark Cieliebak, ZHAW
- Serge Heiden, ENS de Lyon
- Valia Kordoni, HU-Berlin
- Brigitte Krenn, ÖFAI
- Ekaterina Lapshinova-Koltunski, UNI-Hildesheim
- Alexander Mehler, UNI-Frankfurt
- Margot Mieskes, H-DA
- Marie-Francine Moens
- Andrei Popescu-Belis, HEIG-VD
- Georg Rehm, DFKI
- Fabio Rinaldi, IDSIA
- Paolo Rosso,UPV
- Tanja Samardzic, UZH
- Felix Sasaki, Cornelsen Verlag GmbH
- Yves Scherrer, University of Helsinki
- Helmut Schmid, LMU

- Thomas Schmidt
- Gerold Schneider, UZH
- Rico Sennrich, UZH
- Manfred Stede, UNI-Postdam
- Ludovic Tanguy, CLLE-ERSS
- Juergen Vogel
- Manfred Vogel, FHNW
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