

In2Writing 2022

**The First Workshop on Intelligent and Interactive Writing
Assistants**

Proceedings of the Workshop

May 26, 2022

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Introduction

We are excited to welcome you to the First Workshop on Intelligent and Interactive Writing Assistants (In2Writing 2022). The workshop is being held in a remote/in-person hybrid format, on May 26, 2022, in conjunction with ACL 2022, which will take place from May 22-27, 2022.

This interdisciplinary workshop aims to bring together researchers from the NLP and human-computer interaction (HCI) communities and industry practitioners and professional writers to discuss innovations in building, improving, and evaluating intelligent and interactive writing assistants. For the first edition of this workshop, the program includes 6 invited talks, 1 presentation session (best paper), 1 poster and demo session, and 2 panel discussions entitled “Understanding the impact of writing assistants on ownership, authenticity, originality, and confidence” and “Bridging NLP and HCI community to design and build writing assistants.”

We received 19 submissions this year, which comprised 17 long papers and 2 short papers. Every submission received a meta-review and at least three reviews. When making our selections for the program, we carefully considered the reviews, meta-reviews, and fit for the theme of the workshop. The 20 members of the Program Committee did an excellent job reviewing the submitted papers. We sincerely thank them for their essential role in selecting the accepted papers and helping produce a high-quality program for the conference. Our goal was to create a balanced program that encompasses topics across NLP and HCI while accommodating as many favorably rated papers as possible. Among 19 submissions, we accepted 8 papers (leading to an overall acceptance rate of 42.11%) and conditionally accepted 6 papers. For conditionally accepted papers, authors were allowed to revise their submissions based on reviews, and the final acceptance was given after ACs reviewed the revised version. Among the accepted papers, 4 papers were cross-submissions, which were already presented in other venues, but went through the same review process as other submissions. They have been included in these proceedings as extended abstracts.

A conference of any scale requires advice, help, and enthusiastic participation of many parties, and we have a big ‘thank you’ to say to all of them. We thank our six invited speakers, Lillian-Yvonne Bertram (Northeastern University), Elizabeth Clark (Google NY), Claire L. Evans, Daniel Gissin (AI21 Labs), Timo Mertens (Grammarly), and Melissa Roemmele (RWS Group) for enriching the workshop with their talks. We would also like to thank all our invited panelists Jill Burstein (Duolingo), Courtney Naples (Grammarly), Melissa Roemmele (RWS Group), Qian Yang (Cornell University), Simon Bouisson, Sherry Wu (University of Washington), and Ekaterina Kochmar (University of Bath) and making our workshop a vibrant and diverse place for stimulating discussions on a variety of relevant topics.

We would also like to gratefully acknowledge the support of our sponsors: Grammarly and AI21 Labs.

We thank our program committee members for committing their time to help us select an excellent technical program. We also thank all the authors who submitted to the workshop and all conference participants for making the first edition of In2Writing a success and for their contributions to growing the research areas of intelligent and interactive writing assistants with their fine work.

Finally, it is our great pleasure to welcome you in-person and virtually to the conference. We hope that you will have an enjoyable and productive time and leave with fond memories of In2Writing 2022!

John Joon Young Chung, Katy Ilonka Gero, Daniel Gissin, Ting-Hao ‘Kenneth’ Huang, Dongyeop Kang, Mina Lee, and Vipul Raheja
The In2Writing Workshop Organizing Committee

Organizing Committee

Organizing Committee

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Vivian Liu, Columbia University

Invited Speakers and Panelists

Lillian-Yvonne Bertram, Northeastern University
Claire L. Evans
Elizabeth Clark, University of Washington
Timo Mertens, Grammarly
Melissa Roemmele, RWS Group
Daniel Gissin, AI21Labs
Ekaterina Kochmar, University of Bath
Jill Burstein, Duolingo
Sherry Wu, University of Washington
Qian Yang, Cornell University
Simon Bouisson

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