

# Preface to INRA and IWILDS 2022

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Both, the *10th International Workshop on News Recommendation and Analytics (INRA 2022)* and the *3rd International Workshop on Investigating Learning During Web Search* were held in conjunction with the 45th International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR 2021), July 11-15, 2022 in Madrid, Spain. The following proceedings volume contains the accepted contributions of both workshops.

This volume thus unites recent research works of two application areas (news and education) which, with the rising prevalence of the Web have seen drastic changes in the past decade. In both domains of interest, users are confronted with an unprecedented amount of available resources of diverse quality. In both domains, users rely on algorithmic solutions for the recommendation and retrieval of suitable, high-quality resources to reduce information overload. And finally, in both domains, researchers and practitioners have alerted to the risks caused by echo chambers and over-personalization. Furthermore, both workshops invite a diverse crowd of stakeholders who contribute to shed light on the technological, legal, ethical and societal factors influencing and being influenced by algorithmic curation of news or educational contents.

This year's *INRA workshop* focused on the challenges and expectations of the readers and publishers when creating or consuming news. The presented works and invited talks presented new methods and models for ranking and presenting news as well as understanding the users intentions.

*IWILDS'22* features a varied program including one invited talk, and several presentations of current research and position papers. The covered topics ranged from gaining more detailed

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understanding of individual objectives during search-driven learning sessions, and studies on improved ranking, filtering and recommendation for learning-oriented search.

Both workshops aim to improve the way people consume and use information. By bringing together researchers and practitioners from different fields, the workshops provide a platform for sharing ideas and developing new approaches to address the challenges and expectations of users. In conclusion, we are excited to present the joint proceedings of INRA and IWILDS 2022. We believe the papers included in these proceedings provide valuable insights and approaches for improving information consumption and learning-oriented search, and we hope that readers will find them informative and inspiring.

**INRA Organisation Committee**

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