

Preface

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WSDM 2023 Crowd Science Workshop: Collaboration of Humans and Learning Algorithms for Data Labeling

The fourth workshop on Crowd Science is organized in conjunction with the 16th International Conference on Web Search and Data Mining (WSDM 2023). This workshop is the fourth in a series of events that has the goal of helping crowdsourcing “transition” from art to science, and tackles the research challenges that we face to make crowdsourcing a technology that users can easily access and leverage, and produces results that researchers and businesses can rely on.

This workshop features two invited talks and five paper presentations. We received six submissions, out of which five were accepted as the talks at the workshop after peer review. Besides the four of five accepted papers,¹ the volume contains an overview of the visual question answering challenge on a crowdsourced dataset that was part of WSDM Cup 2023. We thank all the authors for their contributions and the effort they put into it, and we are very grateful for the excellent work of our reviewers and program committee members.

Last but not least, we would like to thank WSDM organizers for their assistance that made the workshop organization process a pleasure. The 2023 edition of the workshop took place in a hybrid format with roughly half of the participants being present at the conference venue in Singapore.

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CEUR Workshop Proceedings (CEUR-WS.org)

¹Publishing the accepted paper is optional.

Invited Speakers

- Ujwal Gadiraju, *Delft University of Technology*
- Djellel Difallah, *NYU Abu Dhabi*

Program Committee

- Doyin Afolabi, *University of Lagos*
- Nazar Beknazarov, *Toloka*
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- Andrew Ponomarev, *SPC RAS*
- Sihang Qiu, *National University of Defense Technology*
- Andrea Tocchetti, *Politecnico of Milano*

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- Yang Liu, *University of California Santa Cruz*