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SIGIR '22

Proceedings of the 45th International ACM SIGIR Conference on
Research and Development in Information Retrieval

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ACM SIGIR 2022 Chair’s Welcome

Welcome to the 45th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR 2022). SIGIR is the premier scientific conference in the broad area of information retrieval. SIGIR 2022 will be a hybrid conference this year, with an in-person gathering in Madrid, Spain. In 2022, we have continued the two new tracks that were formed last year, Resource and Perspective, and one new track on reproducibility was introduced. SIGIR continues to grow in terms of the number of submissions, with a record number of submissions this year (as shown in the Table below).

Track	Valid Submissions	Accepted	Acceptance Rate (%)
Full Papers	793	161	20.3
Short Papers	667	165	24.7
Demo Papers	48	25	52.1
Resource Papers	74	30	40.5
Perspective Papers	34	7	20.6
Reproducibility Papers	25	7	28.0
SIRIP Papers	30	15	50.0
Doctoral Consortium	13	10	76.9
Workshop Proposals	12	8	66.7
Tutorial Proposals	24	12	50.0
Total	1,721	440	25.6

Valid submissions came from a total of 5,192 authors from 60 countries. We are thankful to all of these authors for choosing to submit to SIGIR 2022. In response to these high-quality papers, 831 reviewers provided reviews and meta-reviews, resulting in a total of 6,784 reviews and meta-reviews. We thank the program committees for their diligence.

SIGIR 2022’s technical program is highlighted by four invited keynote presentations. We thank our invited speakers, Eneko Agirre (University of the Basque Country), Alistair Moffat (The University of Melbourne), Ruhi Sarikaya (Amazon), and Jamie Teevan (Microsoft), for sharing their scholarship and perspective with the SIGIR community. Adding to this year’s agenda is the collocation of the ICTIR 2022 conference, 12 tutorials, 8 workshops, and 3 days of SIRIP. This year’s conference program also includes presentations for 24 papers from ACM Transactions on Information Systems, Volumes 39 and 40, continuing the tradition of promoting research in Information Retrieval. We are also continuing with ACM SIGIR-sponsored events: our student lunch, the Women in IR event, and our DEI lunch.

All of this would not be possible without a stellar team of scholars, leaders, and volunteers putting in exceptional amounts of time and work. We would like to acknowledge the organization team: our Short Track Chairs, Gianluca Demartini, Fiana Raiber and Hamed Zamani; our Resource Track Chairs, Jeff Dalton and Noriko Kando; our Perspectives Chairs, Filip Radlinski and Grace Hui Yang; our Reproducibility Chairs, Laura Dietz and Maarten de Rijke; our Best Paper Award Chairs, James Allan and Min Zhang; our Industry Chairs, Miguel Martinez, Altigran Soares, and Tao Ye; our Doctoral Consortium Track Chairs, Hiroaki Ohshima and Sole Pera; our Workshop Track Chairs, Johanne Trippas and Julian Urbano; our Demonstration Track Chairs, Asia Biega and Kevin Roitero; our Tutorial Track Chairs, Michael Bendersky and Maria Maistro; our Proceedings Chairs, Luke Gallagher and Qingyun Wu; our Sponsorship Chairs, Ricardo Baeza-Yates and Luo Si; our Social Media Chair, Damiano Spina; our Registration Chair, Ivan Cantador; our Diversity and Inclusion team, Alejandro Bellogin with ACM SIGIR DEI chairs Hussein Suleman and Suzan Verberne; our Social Events Chair, Victor Fresno; our Social Affairs Chair, Andres Duque; and our Webmaster, Guillermo Marco. We would also like to thank ACM for providing logistical and budget support and the SIGIR Executive Committee for their leadership.

In addition, we would like to express our gratitude to our sponsor ACM SIGIR and all our supporters: Microsoft, Apple, Alibaba, Bloomberg, Amazon, Google, Huawei, Booking.com, Naver, Baidu, Spotify, and UNED.

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