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CIKM 2024 Program Chairs' Welcome

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Conference on Information and Knowledge Management

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CIKM 2024 General Chairs' Welcome

It is our great pleasure to welcome you to the 2024 ACM International Conference on Information and Knowledge Management (CIKM 2024). CIKM is traditionally held once a year at different locations all over the world and this year it returns to the United States, hosted in Boise (Idaho) on October 21-25, 2024. Situated along the beautiful foothills of the Rocky Mountains, Boise, Idaho's vibrant capital, is emerging as a hub for technological innovation, offering a dynamic setting for researchers and practitioners to explore new frontiers in information science. After two years of fully virtual conference and two hybrid conference editions due to the COVID19 pandemic, CIKM 2024 is finally hosted again as a full physical conference at the Boise Centre convention center in the heart of Boise downtown.

CIKM 2024 is the 33rd running of the conference, which remains the only conference that focuses on the management of both structured and unstructured data, accepting research papers covering databases, information retrieval, and knowledge management sub-disciplines of Computer Science. CIKM 2024 also accepts papers from general areas of data science, machine learning, and artificial intelligence, covering both foundational work and applications. Like the last editions, this one also includes an Industry Day (a full-day event) and one AnalytiCup competition. Papers are solicited in five tracks: full research papers, short research papers, applied research papers, resource papers, and demonstration papers. Besides the presentations of all the accepted papers in the above tracks, the whole conference program includes 12 tutorials, 10 workshops, and three keynote talks. Additionally, a PhD Symposium will bring together senior researchers with PhD students to discuss the exciting work of these early-career researchers who will contribute to shaping tomorrow's research landscape.

The call for papers attracted submissions from all continents. The table below reports the reviewing and acceptance information. For the main paper tracks, we received 2485 submissions and accepted 646 submissions, with an acceptance rate of 26%. Detailed statistics for the main paper tracks are below.

Track	Reviewed	Accepted	Acceptance Rate
Full Research Papers	1496	347	23 %
Short Research Reports	527	141	27 %
Applied Research Papers	316	103	33 %
Resource Papers	76	22	29 %
Demonstration Papers	70	33	47 %

We are very happy to have attracted world-leading keynote speakers. The valuable and insightful talks from these international leaders will inspire new research frontiers:

- ***Traversing the Journey of Data and AI: From Convergence to Translation***, Nitesh Chawla (University of Notre Dame)

- ***Is the Search Engine of the Future a Chatbot?***, Suzan Verberne (Leiden University)

- ***Ensembles for Outlier Detection and Evaluation***, Charu C. Aggarwal (IBM T. J. Watson Research Center)

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Francesco Gullo
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CIKM 2024 Program Chairs' Welcome

Welcome to the 33rd *ACM International Conference on Information and Knowledge Management* (CIKM 2024) held in Boise, USA. Boise from October 21-25, 2024. CIKM is a top-tier ACM conference in the areas of information retrieval, knowledge management and databases. Since 1992, it has successfully brought together leading researchers and developers from the three communities, to identify challenging problems facing the development of advanced knowledge and information systems and shaping future research directions through the publication of high quality, applied and theoretical research findings. CIKM 2024 continues to create an outstanding technical program, including research paper presentations, poster presentations for short papers and resource papers, applied research paper presentations, and demonstration paper presentations. In total, we have received 1496 full research papers, 527 short research papers, 316 applied research papers, 76 resource papers, and 70 demo papers. These papers were submitted from 62 countries.

Submissions were reviewed by a group of 1284 program committee (PC) members, whereas 282 senior PC members (SPC) were responsible for the meta-reviewing of the submissions across all tracks. This was followed by a discussion by the SPC/PC members, and final decisions were made considering the SPC metareviews, the PC discussions, and reviews. The full research track accepted 347 full papers (23 % acceptance rate), whereas 141 papers (27 %) were accepted as short research papers, 103 papers (33 %) were accepted as applied research papers, 22 papers (29 %) as resource papers and 33 papers (47 %) as demonstration papers. The overall acceptance rate is 26 %.

We are grateful to everyone who made this technical program possible. First, we would like to thank all the contributing authors who submitted their excellent work. The conference would not exist without your contributions. Second, we would like to recognize the immense efforts of the senior program committee members, program committee members, and external reviewers, who selected the technical program with their great expertise. We would also like to thank the keynote speakers who made the conference program rich and attractive.

We hope you enjoy the program and the opportunity to interact and collaborate with friends and colleagues worldwide. We also hope that the papers from the applied research track and the demonstration track provide you with a valuable opportunity to exchange ideas between academic researchers and practitioners from industry and government around the world.

CIKM 2024 Program Chairs:

Full Research Track	*Short Research Track*	*Applied Research Track*	*Resource & Demo Track*
Zhifeng Bao	**Wen Hua**	**Wei Chen**	**Nicolas Kourtellis**
Carlotta Domeniconi	**Arijit Khan**	**Yinglong Xia**	**Davide Mottin**
Maria Soledad Pera	**Barbara Poblete**		