Preface

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This volume includes workshop papers presented at the 29th ACM International Conference on Information and Knowledge Management (CIKM 2020), held during October 19-23 October 2020 in Galway, Ireland.

9 workshops were accepted to this edition:

- AIMLAI : 3rd Workshop on the Advances in Interpretable ML and AI
- CSSA: 1st Workshop on Combining Symbolic and Sub-symbolic methods and their Applications
- DataMod: 9th International Symposium "From Data to Models and Back"
- DTMBio: 14th Workshop on Data and Text Mining in Biomedical Informatics
- EYRE: 3rd Workshop Entity Retrieval and Learning
- IWILDS: 1st Workshop on Investigating Learning During Web Search
- · KDAH: 3rd Workshop on Knowledge-driven Analytics and Systems Impacting Human Quality of Life
- MAISoN: 5th International Workshop on Mining Actionable Insights from Social Networks
- · SKGAJ: 1st Workshop on Semantic and Knowledge Graph Advances for Journalism

Seven of these workshops appear in this volume.

All workshops bring together research papers, industry speakers and keynote speakers contributing to the main debates in information retrieval, data science and knowledge management, with a particular focus on sustainability, transparency and fairness.

We thank all authors, participants and workshop organisers for their efforts in making this edition an active and intellectually challenging forum of research discussions.

CIKM2020 Workshop chairs

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CIKM'2020 Workshops included in this proceedings

In the following we list the CIKM'2020 workshops (together with their organisers) from which the papers accepted for presentation and publication are included in this proceedings.

(AIMLAI) 3rd Workshop Advances in Interpretable Machine Learning and Artificial Intelligence

- · Adrien Bibal, University of Namur, Belgium
- Tassadit Bouadi, IRISA/University of Rennes, France
- Benoît Frénay, University of Namur, Belgium
- Luis Galárraga, IRISA/Inria, France
- José Oramas, University of Antwerp/imec-IDLab, Belgium

(CSSA) 1st Workshop on Combining Symbolic and Sub-symbolic Methods and their Applications

- Mehwish Alam, FIZ Karlsruhe, Germany
- Paul Groth, University of Amsterdam, The Netherlands
- Pascal Hitzler, Kansas State University, Manhattan, United States
- · Heiko Paulheim, University of Mannheim, Germany
- · Harald Sack, FIZ Karlsruhe, Germany
- Völker Tresp, Ludwig Maximilian University of Munich, Germany

(EYRE) 3rd International Workshop on EntitY Retrieval and lEarning

- · Gong Cheng, Nanjing University, China
- Kalpa Gunaratna, Samsung Research America, United States
- Jun Wang, University College London, United Kingdom

(IWILDS) 1st International Workshop on Investigating Learning During (Web) Search

- Anett Hoppe, Leibniz Information Centre for Science and Technology (TIB), Hannover, Germany
- Ran Yu, Leibniz Institute for the Social Sciences (GESIS), Cologne, Germany
- Yvonne Kammerer, Leibniz-Institut für Wissensmedien (IWM), Tübingen, Germany / Open University of the Netherlands, Heerlen, The Netherlands
- Ladislao Salmerón, University of Valencia, Spain

(KDAH) 3rd Workshop on Knowledge-driven Analytics and Systems Impacting Human Quality of Life

- Arijit Ukil, Tata Consultancy Services, India
- Leandro Marin, University of Murcia, Spain
- · Antonio Jara, University of Applied Sciences Western Switzerland (HES-SO), Switzerland

• John Farserotu, Centre Suisse d'Électronique et de Microtechnique (CSEM), Switzerland

$(MAISoN)\,5th\,International\,Workshop\,on\,Mining\,Actionable\,Insights\,from\,Social\,Networks$

- Ebrahim Bagheri, Ryerson University, Toronto, Canada
- Huan Liu, Arizona State University, Arizona, United States
- Kai Shu, Arizona State University, Arizona, United States
- Fattane Zarrinkalam, Ryerson University, Toronto, Canada

(SKG4J) 1st Workshop on Semantic and Knowledge Graph Advances for Journalism

- Tareq Al-Moslmi, University of Bergen, Norway
- Raphaël Troncy, EURECOM, Sophia Antipolis, France
- André Freitas, University of Manchester, United Kingdom
- Davide Ceolin, Centrum Wiskunde & Informatica (CWI), Netherlands
- Abdullatif Abolohom, University of Beira Interior, Portugal