

Message from the General Chairs

MDM 2024

The 25th IEEE International Conference on Mobile Data Management is being held between the 24th and 27th of June 2024 in Brussels, as a fully in-person event hosted by the Free University of Brussels.

With this edition, MDM celebrates its 25th anniversary, and continues its longstanding tradition as a prestigious forum for exchanging innovative and significant research results in Mobile Data Management. Indeed, since the first edition in Hong Kong (1999), MDM has produced significant research results in several topics related to data management in mobile, ubiquitous, and pervasive computing. This year is no exception. The 2024 edition of MDM contains high quality research papers from both academia and industry.

In addition to paper presentations in the research and industrial tracks, the conference includes three distinguished keynote speakers: Dimitrios Gunopulos (National and Kapodistrian University of Athens, Greece), Sophie Pollin (KU Leuven, Belgium), and Pınar Tözün (IT University of Copenhagen, Denmark) with the latter being a Diversity and Inclusion keynote.

The scientific program also includes technical demonstrations, two advanced seminars, a panel discussion, and a PhD forum. New to this edition, and being in Belgium, is the European Union (EU) Track that involves 8 esteemed speakers on topics related to the EU policy, Horizon EU projects, and local industry related to the theme of the conference. Co-located with the conference is an event on the Horizon EU MobiSpaces project.

This year, we have introduced a new PhD dissertation showcase track, where recently graduated PhD researchers present their thesis work. The goal of this track is to connect with the Alumni of the MDM community and to foster collaborations with the industries where they are employed. This also gives good exposure for current PhD students.

Aligned with previous years, in this year we host the Diversity and Inclusion (D&I) initiative within the Data Management community. IEEE MDM (alongside EDBT/ICDT, SIGMOD, VLDB, SoCC, and ICDE) celebrates diversity and inclusion in our community. MDM'24's D&I Co-chairs, Bettina Berendt (TU Berlin, Germany and KU Leuven, Belgium) and Vana Kalogeraki (Athens University of Economics and Business, Greece) have planned D&I-related activities at the conference promoting grants for students, student awards, and an invited D&I keynote speech as stated above.

The conference has a vibrant workshop program that takes place on the first day on June 24th. This includes three 1st edition workshops on the subjects of “Generative AI for Mobility Data”, “Impact of Algorithms and Services on the Urban Ecosystem”, and “Cross Domain Fusion for Mobile Data”.

We would like to thank the MDM Steering Committee, the PC chairs, and all members of the Organizing Committee (<https://mdm2024.github.io/committees1.html>) for their invaluable work towards a successful edition of MDM. Our thanks go to the authors and reviewers for their high-quality submissions and reviews that contribute to an excellent scientific program. Finally, we thank our sponsors IEEE, IEEE Computer Society TCDE, Microsoft, FNRS, SoBigData, and Emeralds. This conference would not have been a reality without their support.

Chiara Renso, *ISTI-CNR, Italy*

Mahmoud Sakr, *Free University Brussels, Belgium*

Walid G Aref, *Purdue University, United States*

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