



Delft University of Technology

## Preface

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### DOI

[10.1007/978-3-031-53311-2](https://doi.org/10.1007/978-3-031-53311-2)

### Publication date

2024

### Published in

Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)

### Citation (APA)

Rudinac, S., Hanjalic, A., Liem, C., Worring, M., Jónsson, B. Þ., Liu, B., & Yamakata, Y. (2024). Preface. *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 14556 LNCS. <https://doi.org/10.1007/978-3-031-53311-2>

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LNCs 14556

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Yoko Yamakata (Eds.)

# MultiMedia Modeling

30th International Conference, MMM 2024  
Amsterdam, The Netherlands, January 29 – February 2, 2024  
Proceedings, Part III

3  
Part III




 Springer

Stevan Rudinac · Alan Hanjalic · Cynthia Liem ·  
Marcel Worring · Björn Þór Jónsson · Bei Liu ·  
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Editors

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ISSN 0302-9743

ISSN 1611-3349 (electronic)

Lecture Notes in Computer Science

ISBN 978-3-031-53310-5

ISBN 978-3-031-53311-2 (eBook)

<https://doi.org/10.1007/978-3-031-53311-2>

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# Preface

These four proceedings volumes contain the papers presented at MMM 2024, the International Conference on Multimedia Modeling. This 30th anniversary edition of the conference was held in Amsterdam, The Netherlands, from 29 January to 2 February 2024. The event showcased recent research developments in a broad spectrum of topics related to multimedia modelling, particularly: audio, image, video processing, coding and compression, multimodal analysis for retrieval applications, and multimedia fusion methods.

We received 297 regular, special session, Brave New Ideas, demonstration and Video Browser Showdown paper submissions. Out of 238 submitted regular papers, 27 were selected for oral and 86 for poster presentation through a double-blind review process in which, on average, each paper was judged by at least three program committee members and reviewers. In addition, the conference featured 23 special session papers, 2 Brave New Ideas and 8 demonstrations. The following four special sessions were part of the MMM 2024 program:

- FMM: Special Session on Foundation Models for Multimedia
- MDRE: Special Session on Multimedia Datasets for Repeatable Experimentation
- ICDAR: Special Session on Intelligent Cross-Data Analysis and Retrieval
- XR-MACCI: Special Session on eXtended Reality and Multimedia - Advancing Content Creation and Interaction

The program further included four inspiring keynote talks by Anna Vilanova from the Eindhoven University of Technology, Cees Snoek from the University of Amsterdam, Fleur Zeldenrust from the Radboud University and Ioannis Kompatsiaris from CERTH-ITI.

In addition, the annual MediaEval workshop was organised in conjunction with the conference. The attractive and high-quality program was completed by the Video Browser Showdown, an annual live video retrieval competition, in which 13 teams participated.

We would like to thank the members of the organizing committee, special session and VBS organisers, steering and technical program committee members, reviewers, keynote speakers and authors for making MMM 2024 a success.

December 2023

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