

# 31st International Symposium on Temporal Representation and Reasoning

TIME 2024, October 28–30, 2024, Montpellier, France

Edited by

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## ■ Preface

It is our pleasure to welcome you to the 31st International Symposium on Temporal Representation and Reasoning (TIME 2024), held in Montpellier, France, from October 28 to 30, 2024. For over three decades, TIME has been the premier forum for researchers from various disciplines to share their latest findings and insights in the field of temporal representation and reasoning.

This year's symposium continues the tradition of bringing together researchers from diverse areas such as artificial intelligence, database management, logic, and verification. The interdisciplinary nature of TIME fosters rich discussions and collaborations, pushing the boundaries of our understanding of temporal aspects in computer science and related fields.

We received a total of 26 submissions, representing a wide range of research topics. After a rigorous review process, 17 papers were selected for presentation at the symposium. The accepted papers cover various aspects of temporal representation and reasoning, including but not limited to temporal logics, planning, temporal databases, and spatio-temporal reasoning. We are honored to have three distinguished keynote speakers this year:

Sophie Pinchinat (Inria-IRISA, Rennes, France)

Guido Sciavicco (University of Ferrara, Italy)

Przemysław Wałęga (Queen Mary University of London & University of Oxford, UK)

Their talks promise to provide valuable insights into the current state and future directions of our field. We would like to express our gratitude to the Program Committee members and additional reviewers for their thorough and timely reviews. Their expertise and dedication have been crucial in maintaining the high scientific standards of the symposium. We also thank the authors for their high-quality submissions and their contributions to the field.

Our sincere appreciation goes to the local organizing committee for their hard work in ensuring a smooth and enjoyable symposium experience. We are also grateful to our sponsors - Laboratoire d'Informatique, de Robotique et de Microélectronique de Montpellier (LIRMM), Pôle Mathématiques, Informatique, Physique, Systèmes (MIPS) of the Université de Montpellier, the Department of Computer Science of the University of Verona, and EurAI - for their generous support.

Lastly, we would like to thank LIPICs for publishing the proceedings and for their continued support of open-access dissemination of scientific research.

We hope that TIME 2024 will be a stimulating and enriching experience for all participants, fostering new ideas, collaborations, and advances in the field of temporal representation and reasoning.

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