Preface of the 3rd workshop on Process Management in the AI Era

held in conjunction with ECAI 2024

The third edition of the Process Management in the AI Era (PMAI) workshop was organized as part of the 27th European Conference on Artificial Intelligence (ECAI 2024), one of the premiere international gatherings for AI researchers.

Achieving a productive synergy between Artificial Intelligence (AI) and Process Management (PM) presents foundational, conceptual, and technical challenges. The PMAI workshop series aims to bring together researchers from various disciplines to foster collaboration and address these challenges in the field of PM.

This one-day workshop featured an invited keynote talk, along with presentations that covered a range of topics related to the intersection of AI and PM. The discussions spanned theoretical foundations, technological developments, and real-world applications, including declarative process mining, neuro-symbolic integration for temporal knowledge, and probabilistic reasoning.

The workshop program included one keynote delivered by Prof. Andrea Marrella, along with two presentation sessions featuring four regular papers and one short paper, all of which were selected through a peer-review process.

We would like to extend our sincere thanks to Prof. Andrea Marrella for his insightful keynote speech and to all the contributing authors and speakers. Their participation helped create a platform for knowledge exchange and spirited discussions on significant advancements at the intersection of AI and PM, showcasing innovative work in this rapidly evolving area.

We look forward to the continuation of similar events in the future.

October, 2024

Giuseppe De Giacomo

Valeria Fionda

Fabiana Fournier

Antonio Ielo

Lior Limonad

Marco Montali