

Preface: The 5th International Workshop on Requirements Engineering for Artificial Intelligence (RE4AI'24)

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1. Preface

It is our pleasure to welcome you to the fifth edition of the International Workshop on Requirements Engineering for Artificial Intelligence (RE4AI'24), held in conjunction with the 30th Working Conference on Requirements Engineering (REFSQ 2024), in the city of Winterthur, Switzerland.

RE4AI aims to provide a forum for discussing how Requirements Engineering methods, techniques and tools may be used to support the development of Artificial Intelligence systems that are lawful, ethical and robust.


This year, the 5th RE4AI workshop was organised with REFSQ 2024, in Winterthur, Switzerland. The workshop received two submissions. Each submission was independently reviewed by four program committee members, and, as a result, the two papers were accepted. One paper focuses on explainability requirements that are typically not considered by eXplainable Artificial Intelligence researchers, namely, on non-functional requirements explainability. The second one proposes a template for documenting NFRs for ML-based systems.


Due to the number of submissions, the organizers of RE4AI joined the program of the Natural Language Processing for Requirements Engineering (NLP4RE) Workshop, and this way, together we organized a one-day workshop. Therefore, during the workshop the participants had the opportunity to listen to the NLP4RE's keynote on Generative AI, eight presentations of research works, and to participate to a panel on the impact of AI acts under adoption in Europe and other countries.

In: D. Mendez, A. Moreira, J. Horkoff, T. Weyer, M. Daneva, M. Unterkalmsteiner, S. Bühne, J. Hehn, B. Penzenstadler, N. Condori-Fernández, O. Dieste, R. Guizzardi, K. M. Habibullah, A. Perini, A. Susi, S. Abualhaija, C. Arora, D. Dell'Anna, A. Ferrari, S. Ghanavati, F. Dalpiaz, J. Steghöfer, A. Rachmann, J. Gulden, A. Müller, M. Beck, D. Birkmeier, A. Herrmann, P. Mennig, K. Schneider. Joint Proceedings of REFSQ-2024 Workshops, Doctoral Symposium, Posters & Tools Track, and Education and Training Track. Co-located with REFSQ 2024. Winterthur, Switzerland, April 8, 2024.

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We deeply thank the authors for submitting their papers to RE4AI'24. We also thank the Program Committee members for their effort and dedication in the review of the submitted works. And we finally thank the REFSQ'24 workshop chairs, PC chairs and the organizing committee for their trust and support. And please stay tuned for the next editions of RE4AI.

2. Program Committee

- Sallam Abualhaija, University of Luxembourg, Luxembourg
- Dan Berry, University of Waterloo, Canada
- Beatriz Cabrero-Daniel, University of Gothenburg, Sweden
- Davide Dell'Anna, Utrecht University, The Netherlands
- Alessio Ferrari, ISTI-CNR, Italy
- Irit Hadar, University of Haifa, Israel
- Eric Knauss, University of Gothenburg, Sweden
- Tsvi Kuflik, University of Haifa, Israel
- Zhi Jin, Peking University, China
- Nauman A. Qureshi, Munster Technological University, Germany
- Kurt Schneider, Leibniz Universität Hannover, Germany
- Andreas Vogelsang, TU-Berlin, Germany
- Krzysztof Wnuk, Blekinge Institute of Technology, Sweden