

Proceedings



Proceedings

7th International Workshop on Artificial Intelligence and Requirements Engineering

AIRE 2020

1 September 2020
Zurich, Switzerland



Los Alamitos, California
Washington • Tokyo



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BMS Part Number CFP20A16-ART
ISBN 978-1-7281-8352-7

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Editorial production by Lisa O'Conner
Cover art production by Hector Torres



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2020 IEEE Seventh International Workshop on Artificial Intelligence for Requirements Engineering (AIRE) **AIRE 2020**

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7th International Workshop on Artificial Intelligence and Requirements Engineering (AIRE'20)

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I. INTRODUCTION

Welcome to the 7th International Workshop on Artificial Intelligence and Requirements Engineering (AIRE'20). The purpose of this workshop is to explore synergies between Artificial Intelligence (AI) and Requirements Engineering (RE). AIRE aims to strengthen the links in the community associated, including industry and academia. As such, we welcome submissions in the intersection between RE and AI. An important goal is to inspire a new and broad community for interdisciplinary discussions concerning novel research directions for Requirements Engineering and Artificial Intelligence. The edition of the workshop in 2020 received 17 submissions, which were independently reviewed by at least three program committee members. In the end, 8 long papers, 5 short papers, and 1 extended abstract were accepted. All the CoI were treated seriously and independently. The high quality of submissions are a sign of a healthy research community and the selected papers lead to a stimulating program, which also includes technical presentations and the exciting keynote by Dr. Mehrdad Sabetzadeh entitled "AI for RE: Experience from Industry Collaborations and Implications for RE Education". We hope that you enjoy the AIRE'20 workshop and its proceedings. We consider that in the days where AI is gaining prominence in our daily lives, the RE community cannot neglect the benefit that AI techniques can deliver to the practice of requirements engineering. In the spirit of the RE'20 conference theme "Requirements Engineering for a Digital World", this year's edition challenged potential authors to explore the use and combination of Artificial Intelligence (AI) and RE for a Digital World. We look forward to seeing you all at this workshop and the future editions. We are very grateful to the Program Committee members and authors of the submissions for their hard work and dedication in putting together this program. We would like to thank you all for your participation in AIRE'20. We hope that you find this workshop fruitful and inspiring!

III. AIRE'20 ORGANIZATION

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