



9th International Symposium
on Leveraging Applications of Formal Methods,
Verification and Validation - Doctoral Symposium, 2021
(ISoLA DS 2021)

Preface

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Since its initiation in 2004, the International Symposium on Leveraging Applications of Formal Methods, Verification and Validation (ISoLA, see <http://isola-conference.org>) has been providing a forum for developers, users, and researchers to discuss issues related to the adoption and use of rigorous tools and methods for the specification, analysis, verification, certification, construction, test and maintenance of software systems from the point of view of their different applications domains.

In 2014, ISoLA hosted for the first time also a Doctoral Symposium as a scientific and networking event specifically targeted at young academics, complementing the different thematically focused research tracks of the main symposium. Master and PhD students were invited to participate and to present their research ideas and projects, to discuss them with the scientific community, and to establish collaborations in their field of research. It was very well adopted (by the young researchers as well as by several seniors that attended the sessions) and presented high-quality works on a wide range of topics. Accordingly, the next ISoLAs also featured Doctoral Symposia.

This volume contains the post-proceedings of the 2021 Doctoral Symposium. The six papers contained in this volume are the result of a selection and reviewing process that started with a total of eight contributions. We are very grateful to all individuals who acted as reviewers for the efforts they put into the selection process and for the valuable feedback they provided, which was essential to ensure high quality content.

The organizers of the 2021 ISoLA Doctoral Symposium,
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