

# CAiSE'19

**Advanced Information Systems Engineering**

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## **Proceedings of Doctoral Consortium Papers**

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# **CAiSE 2019 Doctoral Consortium Papers**

## **Proceedings**

This volume of CEUR-WS Proceedings contains 8 Doctoral Consortium papers presented at the 31st International Conference on Advanced Information Systems Engineering (CAiSE 2019). The conference was held in Rome, Italy, June 03-17, 2019

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## **CAiSE 2019 Doctoral Consortium Foreword**

In the tradition of the CAiSE conference series, the CAiSE'19 edition which has been located in Rome from June 3<sup>rd</sup> to June 7<sup>th</sup> hosted the 26th edition of the Doctoral Consortium which is intended to bring together PhD students working on foundations, techniques, tools and applications in the Information Systems Engineering field. The Doctoral Consortium provides them with an opportunity to present their research to and discuss it with an audience of peers and senior faculty in a supportive environment, as well as to participate in a number of plenary sessions with Information Systems academics.

This year the Doctoral Consortium has received 12 submissions and 8 of them have been selected to be presented during the event and to be included in these proceedings. These papers have been selected after a careful evaluation process involving 3 senior academics each, which goal is to give constructive feedback and advice on the research projects presented in the papers. For the selected work, the Ph.D. student has the opportunity meet experts with different backgrounds working on topics related to the Information Systems Engineering field, interact with other PhD students and stimulate an exchange of ideas and suggestions among participants, and discuss concerns about research, supervision, job market, and other career-related issues.

We would like to thank the Doctoral Consortium mentors for their support in reviewing the papers and stimulate the discussion during the four sessions at CAiSE. A great thanks to the students that have applied to the Doctoral Consortium for sharing their ideas, we wish them a long and fruitful career in academia or industry. We also thank the General Chairs Massimo Mecella and Barbara Pernici for their kind support to this initiative.

Marcello La Rosa  
Pierluigi Plebani  
Manfred Reichert  
*CAiSE 2019 DC Co-Chairs*

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