18th International Workshop on Worst-Case Execution Time Analysis

WCET 2018, July 3, 2018, Barcelona, Spain

Edited by

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Preface

It is my great pleasure to present you the proceedings of the *18th International Workshop on Worst-Case Execution Time Analysis* (WCET 2018), which was collocated with the Euromicro Conference on Real-Time Systems (ECRTS 2018) in Barcelona, Spain. The workshop was held prior to the main conference on July 3, 2018, and consisted of 8 presentations of regular papers and an invited keynote talk by Reinhard Wilhelm. Each paper received 5 reviews from members of the program committee and the final selection was based on a lively online discussion. The proceedings that you have in front of you here were published only after the workshop in order to allow authors to integrate feedback from discussions at the workshop. Workshop participants still had access to preliminary versions of the presented papers roughly two weeks before the event in order to facilitate these discussions.

Despite the tight schedule – reviewers had less than 3 weeks to complete their work – all reviews were delivered on-time, which allowed for a lively and insightful online discussion. I thus would like to say a big thank you to the members of the program committee and the external reviewers for their great work and effort. I would also like to thank the members of the steering committee. Most notably, I thank Jan Reineke, who chaired the workshop in 2017, for sharing his past experience and giving me advise. In a similar vein, I would like to thank Michael Wagner from OASIcs, who helped with the preparations for the proceedings here. A special thank you goes to Reinhard Wilhelm, who not only gave an excellent keynote that sparked a vivid debate, but also covered his travel expenses out of his own pocket. Last, but not least, I would like to thank the authors for their excellent contributions and the workshop participants for their stimulating questions and comments.

I am also grateful to the organizers of the ECRTS 2018 conference – notably Francisco J. Cazorla and Gerhard Fohler – for offering me their ideas and help, and quickly responding to questsions whenever I needed information regarding administrative issues.

It was a great pleasure to organize and chair WCET 2018 and I am looking forward to upcoming editions of the workshop.

Palaiseau, August 7, 2018
Florian Brandner

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