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Roger Chamberlain · Walid Taha · Martin Törngren (Eds.)

Cyber Physical Systems Design, Modeling, and Evaluation

7th International Workshop, CyPhy 2017 Seoul, South Korea, October 15–20, 2017 Revised Selected Papers



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Preface

This volume contains the joint proceedings of the Workshop on Design, Modeling and Evaluation of Cyber Physical Systems (CyPhy 2017) and the Workshop on Embedded and Cyber-Physical Systems Education (WESE 2017). The two events were co-located and coordinated with the goal of exploring opportunities for closer collaboration.

After the event, there was an open call for papers on the theme of the CyPhy workshop. Participants of the workshop were encouraged to submit, and in total there were 16 submissions. Of these, the Program Committee decided to accept ten. Each paper received at least two reviews, and most received three or more. The Program Committee was sizable and diverse, consisting of 30 members representing 11 different countries.

The WESE workshop had a vibrant program, and after the event selected one paper for publication.

The joint workshop featured a keynote address by Ichiro Hasuo entitled "Nonstandard Static Analysis: Literal Transfer of Deductive Verification Frameworks from Discrete to Hybrid."

We would like to acknowledge several efforts that were key to the success of the event, including the program co-chairs: William L. Harrison, Pavithra Prabhakar, Martin Edin Grimheden, and Falk Salewski, the Technical Program Committees, the external reviewers, the publicity chair, Abdelhamid Taha, and the organizers of ESWEEK 2017.

March 2019

Roger Chamberlain Walid Taha Martin Törngren

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