3rd International Workshop on the Security and Dependability of Critical Embedded Real-Time Systems [CERTS] 2018

Message from the Chairs

This is the third iteration of the workshop on security and dependability of critical embedded real-time systems (CERTS) and it is co-located with the IEEE/IFIP international conference on dependable systems and networks (DSN). This edition takes places in Luxembourg. The technical program includes multiple peer reviewed and invited papers and a keynote talk by Dr. Michael Paulitsch, Principal Engineer at Intel Labs, Germany.

The aim of this workshop is to bring researchers and practitioners from a variety of domains, viz., real-time and embedded systems, security, dependability and cyber-physical systems to name just a few. The idea is to foster a community that looks at all of these topics and develops techniques, algorithms, policies and frameworks to improve the security and dependability of critical systems. We hope that the papers and the keynote will help foster such discussions and collaborations.

CERTS 2018 owes its success to a variety of people. We would like to thank the steering committee that consists of: Paulo Esteves-Verissimo, Marcus Volp, Antonio Casimiro and Rodolfo Pellizzoni. We would also like to thank the technical program committee members for taking the time to review and provide feedback for the papers. In addition, we also wish to thank the organizers of DSN 2018, in particular: Paulo Esteves-Verissimo (general chair of DSN); Gilles Muller and Marco Vieira (program co-chairs for DSN); Antonio Casimiro, Matti Hiltunen and Mohamed Kaaniche (workshop co-chairs for DSN) and Zbigniew Kalbarczyk and Karthik Pattabhiraman (DSN publication co-chairs). Finally, we would like to thank the authors and participants of the workshop without whom this event would not be successful.

We hope that you will enjoy the CERTS 2018 program and that it will foster many new research directions and collaborations.

Mikael Asplund   **Sibin Mohan**
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