Summer School

Halmstad University
School of Information Technology

Summer School on

Cyber-Physical Systems

July 17 – 21, 2017, Halmstad University, Sweden

Henric Andersson,
SAAB Group

Modeling & Simulation of Large Scale Integrated Modular CPS

Stanley Bak,
Air Force Rome Labs

Formal Verification of CPS Using Flow-Pipe Construction of Hybrid Automata

Manfred Broy,
TU München

Modeling Cyber Physical Systems: Interaction, Modularity, Distribution, Probability

Luc Jaulin,
ENSTA Bretagne

Interval Analysis for the Conception of Autonomous and Reliable Cyber-Physical Systems

Ueda Kazunori,
Waseda University

High-Level Programming Languages and Systems for Cyber-Physical Systems

Andre Platzer,
CMU

Logical Foundations of Cyber-Physical Systems

Jeff Shamma, Georgia Tech and KAUST

Game Theory for Cyber-Physical Systems

Martin Törngren,
KTH

Cyber-Physical Systems - Perspectives, Innovation Opportunities and Key Cross-Domain Challenges

http://ceres.hh.se/mediawiki/CPS_2017

Registration Deadline: May1st, 2017