Workshop zur Modellierung in der Entwicklung von kollaborativen eingebetteten Systemen (MEKES)

The workshop MEKES 2018 aims at bringing together researchers and practitioners from various domains relevant to the development of collaborating embedded systems, dedicated to mastering the challenges in engineering of those systems today and in the future. The workshop will be a venue to share results and new ideas, discuss upcoming research directions, and to catalyze a joint industry-academia platform. This will bridge the gap between scientific results and transfer into practice. Challenges that arise during the development of collaborating embedded systems relate to topics ranging from "open uncertain context" and "flexible architectures" to "dynamic networking of embedded systems at runtime". In addition the development of collaborating systems comes with important safety and security questions and topics like system specification of functions or variability. For these challenges systematic model based approaches have to be developed. The workshop is organized by the research project "Collaborative Embedded Systems – CrESt" funded by the German Ministry of Education and Research, grant number 01IS16043.

Munich, February 2018

Wolfgang Böhm	Technical University of Munich
Ina Schaefer	Technische Universität Braunschweig
Holger Schlingloff	Humboldt Universität zu Berlin
Andreas Vogelsang	Technische Universität Berlin
Thorsten Weyer	Universität Duisburg Essen

Program Committee