1st International Workshop on Model-Driven Engineering for the Internet of Things (MDE4IoT)

Manuel Wimmer, Alexandra Mazak, Gerti Kappel, Wolfgang Kastner
Welcome from the Organizers

Manuel Wimmer

Gerti Kappel

Alexandra Mazak

Wolfgang Kastner
Scope of this Workshop

Model-Driven Engineering (MDE)

Internet of Things (IoT)
Goal of this Workshop

Model-Driven Engineering (MDE)

Internet of Things (IoT)
Current Developments

- Several special issue papers present model-based solutions
- Modeling tools provide IoT support
- Different communities approach model-based solutions
- IoT tools provide modeling support
- There are even papers at IoT 2017 presenting modeling solutions for IoT
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Several special issue papers present model-based solutions
IoT tools provide modeling support

INDUSTRIAL INTERNET OF THINGS
AHEAD OF THE IIOT CURVE

See how the IIoT standardization efforts of the OMG contributed to productivity, cost savings and efficiency long before IIoT became an industry buzzword.

READ MORE
Announced Agenda for Today

14:00 Daniel Schall, SIEMENS AG Oesterreich, on IoT

14:45 Federico Ciccozzi, Maelardalen University (Sweden), MDE4IoT

15:30 COFFEE BREAK

16:00 Hong-Linh Truong and Luca Berardinelli, TU Wien, Report from EU IoT projects

16:30 Bernhard Wally, TU Wien, Report from HRSM CPS/IoT Ecosystem Project

16:50 Ezio Bartocci, Teaching IoT

17:10 Stefan Schulte, Teaching IoT for Smart Systems

17:30 Plenary Discussion
Actual Agenda for Today

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