

RATA modeling training

Tampere 2013-03-11



TAMPERE
UNIVERSITY OF
TECHNOLOGY



The logo for OptoFidelity, featuring three small squares (red, green, and blue) arranged in a triangular pattern above the word "OptoFidelity" in a black, sans-serif font.
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Goals for today

- **Share MBT know-how** within the RATA consortium.
 - Build common ground for taking MBT usage a little bit further again.
- Share know-how about how **test modeling is really done**.
 - Show how to approach modeling of real, important applications.
 - The presenters really know what they are doing both in theory and in practice.
- **Present some MBT tools**, so that we will know a little more about
 - There being very different tools that will suit different tasks.
 - What fMBT and TEMA are like, what is similar in them and what is different.
- **Discussion** about modeling, the approaches, the problems and the solutions.
- Get people together, who are interested in this.
- Talk a little about what could be **done next**, within RATA and in Tampere.
- **Slides will be available** at RATA Website after the workshop
 - wiki.tut.fi/RATA/Downloads

Agenda

11:00 Welcome & coffee (Matti Vuori, TUT)

11:05 MBT & Modeling Intro (Mika Katara, Intel)

11:30 TEMA and fMBT introduction: Commonalities and differences (Antti Jääskeläinen, TUT & Antti Kervinen, Intel)

12:15 Lunch

12:45 Modeling: How to get started with real apps (Antti Jääskeläinen, TUT & Heikki Virtanen, TUT)

14:15 fMBTAndroid demo: Enabling model debugging on your desktop (Antti Kervinen, TUT)

14:30 Coffee break

14:45 Modeling: Advanced modeling experiences (Antti Kervinen, Intel)

15:45 Discussion & Wrap-up (Matti Vuori, TUT)

16:00 Closing

Discussion

- What did you get from today? Was this a good evening for you?
- What else would you need to get you started?
 - Should RATA arrange something, provide you something?
- Open questions about today's presentations?