

# FMI Design Meeting

**Date:** 27.6.2016 11:00 - 28.6 2016 15:30

**Meeting Location:** Robert Bosch GmbH, Robert-Bosch-Campus 1, 71272 Renningen (near Stuttgart)

**Room:** Main Build: Rng\_100/1 Schulungsraum 1

If you want to participate, please send an email to [Christian.Bertsch@de.bosch.com](mailto:Christian.Bertsch@de.bosch.com)

Please provide a mobile phone telephone number. You will receive the access data for WLAN via SMS.

## Agenda proposal:

Monday	09:00 – 11:00	Get together, Coffee
	11:00 – 11:30	Start of meeting <ul style="list-style-type: none"> <li>• Introduction (Christian Bertsch)</li> <li>• Planning the meeting (inspecting and adapting this agenda)</li> </ul>
	11:30 – 12:30	Organizational FMI Meeting (Andreas Junghanns): <ul style="list-style-type: none"> <li>• CCLA, Project Rules, Development process, FCPs</li> <li>• Planning of current activities (FMI Trademark, FMI Website, FMI 1.0.1, 2.0.1)</li> <li>• Ideas for future developments</li> </ul>
	12:30 – 13:30	Lunch, Bosch Canteen with different choices
	13:30 – 14:00	FMI Test, connected FMUs, Reference FMUs (Christian Bertsch) <ul style="list-style-type: none"> <li>• How to proceed?</li> <li>• Foundation of a working group?</li> <li>• Working group leader?</li> </ul>
	14:00 – 14:30	FMI development and versioning (Andreas Junghanns) <ul style="list-style-type: none"> <li>• Which changes in C-API and XML-schemata are allowed w.r.t. to compatibility</li> </ul>
	14:30 – 16:30	Overview presentations of current status of working groups: <ul style="list-style-type: none"> <li>• Array Variables (Klaus Schuch)</li> <li>• DAE &amp; Partial Derivatives w.r.t. parameters (Markus Friedrich)</li> <li>• Ports &amp; Icons (N.N.)</li> <li>• Hybrid Co-Simulation (N.N.)</li> <li>• Hybrid Co-Simulation, Sketch of proposal (Jean Phillippe Tavela, EDF)</li> </ul>
	16:30 – 17:00	Break
	17:00 – 19:00	Splitting into working groups (max. 3 in parallel)
	19:00 – 20:00	Planned: Dinner (Sandwiches) at the meeting room
Tuesday	08:30 – 09:00	Synchronization of working groups, planning of agenda Synchronization of groups in between
	09:00 – 12:15	Splitting into working groups (max. 3 in parallel) <ul style="list-style-type: none"> <li>• Arrays Variables (Klaus Schuch)</li> <li>• DAE &amp; Partial Derivatives (Markus Friedrich)</li> <li>• Ports &amp; Icons (N.N.)</li> <li>• Hybrid Co-Simulation (N.N.)</li> <li>• FMI 1.0.1 (Andreas Junghanns)</li> <li>• FMI 2.0.1 (Martin Otter, Torsten Blochwitz)</li> </ul> Synchronization every 90 min
	12:15 – 13:00	Lunch
	13:00 – 14:00	Continuation
	14:00 – 15:00	Wrap up