



FMI User Meeting at the Modelica Conference 2019 - Call for participation –

The FMI Project plans to organize this “FMI User Meeting” within the “industrial user presentations” session of the different Modelica Association Projects on the first day of the MODELICA Conference 2019 as a complement to the scientific track(s) on FMI within the conference. The intention is to increase the interaction between FMI users in different companies / institutions and the FMI project.

Agenda and Scope:

- Overview talks on the FMI ecosystem (*organized by the FMI project*)
 - How does the FMI project work? What is the development process? How can users propose new features and help bringing them in the FMI standard? What are supporting tools?
 - Status of the FMI Standard and current development directions.
- Presentations on use-cases for FMI today and in the future:
 - How is FMI used for model interchange between
 - different companies?
 - different departments / engineering domains within one company?
 - How does FMI support collaborative model-based (systems) engineering?
 - What is the experience with FMI?
 - What is missing in FMI?
 - How is FMI connected to current / future research projects?

Each talk should consist of approx. 15 minutes of presentation and five minutes for questions and discussion. The talks need not have mainly a scientific focus as in the scientific tracks of the Modelica Conference. Reference to industrial use cases, development processes and regulations are highly welcome.

Regarding the difference between presentations at the “FMI User meeting” and the scientific tracks of the MODELICA Conference: The focus of the user meeting shall be on user feedback on FMI, examples of industrial usage of FMI and suggestions for the further development. The focus of the conference tracks shall be on scientific questions regarding FMI. As the border between both might not always be sharp: It is possible to mention topics in both kind of presentations, but with a different focus: on the one hand on industrial usage, on the other hand on scientific content.

If the presenters agree, the slides will afterwards be made publicly available on the FMI website.

If you are interested in giving an approx. 15-minutes presentation, please submit an abstract of your presentation until Nov. 5th 2019 at the [EasyChair Conference Management System](#) selecting “Modelica 2019 Industrial User Presentations” and Topic “FMI – Functional Mockup Interface”. For more information, see <https://modelica.org/events/modelica2019/subpages/callforpapers>.