

Manufacturing Technology and Industrial Systems - ManTIS
OMG TC Meeting, Cambridge, MA, USA, 21-25 September 2015

Agenda (& Related Items)

[Updated 09 Sep. 2015]

Monday, 21 September

== No ManTIS Business ==

Tuesday, 22 September

09:00 – 12:00 ManTIS plenary (vacant, will be used on demand)

12:00-13:00 Lunch

15:00 – 17:30 Joint meeting with Systems Engineering DSIG

15:00 Integrating MBSE and PLM (Matthew Hause/ Derek Piette, PTC)

15:30 MBSE with 3DS (Brian Christensen, Dassault Systemes)

16:00 ARAS' thoughts on MBSE and PLM (Pawel Chadzynski, ARAS)

16:30 Digitalization with MBSE-PLM-Integration (Stefan Jockusch, SIEMENS PLM)

17:00 Possible RFP/RFC on a SysML extension for PI&IF simulation (Conrad Bock, NIST)

17:30 Adjourn

18:00 - ~ Chairs Dinner

Wednesday, 23 September

09:00 – 17:00 ManTIS plenary

09:00 Introductions & agenda review

09:15 Defining a Manufacturing Industry Profile: Helping OMG Help Us (Claude Baudoin, cebe / OMG)

09:45 **Tentative:** The FMI standard (TBC)

10:15 *Coffee Break*

10:30 Syndeia – Fusing MBSE, PLM, Data and Simulation for end-to-end systems engineering (Manas Bajaj, InterCAX)

11:00 Overview SysML with MagicDraw (Nerijus Jankevicius, NoMagic)

11:30 MBSE and PLM in the Crystal Project (Gray Bachelor, IBM)

12:00-13:30 Lunch

13:30 Model Management for MBSE (Laura Hart, LMCO)

14:00 OSLC in product development (Axel Reichwein, Koneksys)

14:30 *Coffee Break*

15:00 SysML Roadmap – future directions of Systems Modeling (Sanford Friedenthal)

15:30 ManTIS standardization work past & now (Uwe Kaufmann, ModelAlchemy Consulting)

15:45 Overview PLM/MBSE research and needed standards (Michael Pfenning, XPLM)

16:00 Discussion:

- What does MBSE-PLM integration mean?
- Alternative integration architectures
- Implications on PLM Systems implementation
- Implications on MBSE tools, languages, etc.
- Discussion on possible RFP.

17:00-17:30 Adjourn

ManTIS co-chair(s):	Uwe Kaufmann	ModelAlchemy Consulting
	Michael Pfenning	XPLM

mantis-chair@omg.org

Thursday, 24 September

== No ManTIS Business ==

18:00 Manufacturing Dinner (optional)

Friday, 25 September

08:30 – 15:00 AB, PTC, DTC Plenaries (usually done by Noon or so)

Other group meeting agendas:

<http://www.omg.org/news/meetings/tc/dc/agendas.htm>