

Reston TC Meeting Recap

The Object Management Group® TC meeting was held from March 20-24 in Reston, VA, USA. A major goal of any TC meeting is to adopt standards and/or begin the process to issue requirements for future standards. Members at the Reston TC meeting issued requirements for systems safety, model-driven interoperability and business architecture standards:

- [Safety and Reliability for UML® RFP](#) calls for a profile that provides SysML® with the capability to model safety and reliability information integrated with a system model. These capabilities will increase accuracy and consistency of safety and reliability information, and in turn increase confidence in safety-critical systems. The Letter of Intent deadline is June 15, 2017 and the submission deadline is August 28, 2017.
- [The Business Architecture Core Metamodel \(BACM\) RFP](#) solicits proposals for a single integrated metamodel of business architecture concepts, with business capabilities as the core element to which all the other elements are connected. The Letter of Intent deadline is September 11, 2017 and the submission deadline is February 19, 2018.
- [MDMI V2 RFP](#) seeks proposals to reduce or eliminate the need for point-to-point message translation in systems-of-systems through the use of a common semantic construct—a “referent index”—which enables automated data transformation between data sources and targets. The Letter of Intent deadline is January 31, 2018 and the submission deadline is February 19, 2018.

Members also issued two draft specifications for public comment:

- [Automated Technical Debt Measure RFC](#) seeks comments to establish a standard for automating a measure of Technical Debt that can be computed by source code analysis technologies which have implemented the CISQ™ Quality Characteristic measures.
- [DDS™ XML RFC](#) consolidates various specifications that have defined XML syntax to represent particular subsets of DDS-related resources into a single document.

LEARN MORE: www.omg.org/public_schedule



Raffle winners standing with Andrew Watson, OMG VP and Technical Director (second from left), announced at OMG Attendee Reception at the Reston TC mtg (from left): Bobbin Teegarden, No Magic; J.D. Baker, Sparx Systems; Toshio Hori, AIST; and Hiroshi Miyazaki, Fujitsu

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Meet an OMG Member: Uwe Kaufmann



Uwe Kaufmann is a mathematician working as an independent consultant in the areas of PLM, MBSE and IT systems integration. He has more than 30 years experience working both in research and industrial collaborations to leverage product modeling and model-based interoperability of enterprise IT systems.

At OMG, he co-chairs the Manufacturing Technology and Industrial Systems Domain Task Force (ManTIS DTF) and contributes to the SysML V2 development. Uwe's LinkedIn profile can be found at www.linkedin.com/in/uwekaufmann/

OMG: When did you first join OMG and why do you go to the meetings?

I was a technical coordinator of a large joint research and development project on "integrated Virtual Product Creation" (iViP), which, brought me to OMG in 2000 since we developed a CORBA®-based Integration Platform. This project finished in 2002 but I kept attending OMG meetings to keep in touch with the evolution of model-based (systems) engineering (MBSE) and its relationship to traditional product development methods.

OMG: What projects are you currently working on?

The current focus of ManTIS' work is on the integration of MBSE using SysML and PLM. Briefly speaking, both share a common concept: the representation of a holistic view of a product. As much as these use cases overlap, we need to integrate the methodologies. The automotive industry—the "inventor" of PLM—is faced with totally new challenges connected to safety aspects of autonomous driving and looks towards systems engineering approaches originating from the aerospace industry's needs for safety and reliability.

OMG: In your opinion, what is the top benefit of OMG membership?

The top benefits of OMG membership are: the quality of OMG specifications enabled by the OMG process and the sustainability ensured by Model Driven Architecture, orientation on ISO and the requirement of implementation of OMG adopted specifications and their commercial availability.

OMG: How has being a member of OMG helped you professionally?

OMG membership gives me visibility and the connection to a huge network of experts! As a matter of fact, I am organizing, with the help of OMG members, an [IoT and MBE in Manufacturing Day](#) on 7 June in Brussels. Its aim is to foster the development of technologies and standards to support interoperability of manufacturing systems.

Next Technical Committee Meeting: 5-9 June 2017 - Brussels, Belgium, Europe



The next TC meeting of the Object Management Group will be held on 5-9 June in Brussels, Belgium, Europe at the Radisson Blu Royal Hotel. There will also be special events for the public scheduled to take place throughout the week:

- [Architecture Driven Modernization Best Practices Seminar](#) (complimentary)
- [BPMN In Action- Meet and Greet](#) (complimentary)
- [Cyber Resilience Summit: Measuring and Managing Software Risk, Security and Technical Debt](#) (complimentary)
- [Data Residency: Status, Challenges and Tutorial](#) (complimentary)
- [European Business Architecture Innovation Summit and Reference Model Workshop](#)
- [Getting Started with DDS: The IIoT Connectivity Standard Tutorial](#) (complimentary)
- [Internet of Things and Model-Based Engineering in Manufacturing](#)
- [Intro. to OMG's Modeling & Middleware Specifications Tutorial](#) (complimentary)
- [The Unified Architecture Framework® \(UAF®\), UPDM™ and MSBE Summit](#) (complimentary)
- [Unified Architecture Framework UPDM and MBSE Tutorials](#) (complimentary)

Follow the Brussels, Belgium TC Meeting on OMG's social media channels. Use the hashtag **#OMGBrussels** and the handle **@ObjectMgmtGroup** in your tweets and we will retweet them to our followers.



Data Residency Working Group Update

The Object Management Group and the Cloud Standards Customer Council™ recently completed a discussion paper to analyze and document the challenges posed by data residency. This paper presents the risks and issues created by the transport and storage of data across countries and jurisdictions, the complex web of laws and regulations about this issue, and potential OMG initiatives to help organizations address it. Readers can visit omg.org/data-residency to download the paper.

For more information, please attend the COMPLIMENTARY May 11 webinar to learn more about data residency at www.brighttalk.com

All interested people and organizations are invited to participate in the Data Residency Working Group. You do not have to be a member of the OMG to participate. To sign up for the Data Residency mailing list, receive more information, or attend an upcoming meeting, please [contact us](#).

OMG Has a Newsfeed Channel

Get the latest headlines and breaking news about OMG standards, personnel updates, members news and TC meetings in one place, as soon as it's published. Visit www.omg.org/news/newsfeed.htm.

VIDEO: Learn about the Origins of OMG

Object Management Group's CEO Dr. Richard Soley narrates the company's history as a pioneer in publishing interoperability standards. He chronicles the company's 28-year legacy in a six-minute [video](#) highlighting the company's milestones.



OMG BrightTALK Webinar Channel

The goal of OMG's BrightTALK™ webinar channel is to promote OMG's thought leadership in technology standards by offering information on new and existing OMG standards. OMG members who have news to share, RFIs to promote, and/or updates to discuss are welcome to submit a webinar proposal to meg@omg.org. **Please note** – webinars must be vendor-neutral and scheduled at least 4 weeks in advance.

There is a green BrightTALK **B** icon on the OMG home page. Click on it to view the upcoming webinar schedule:

- [Data Residency: Challenges and the Need for Standards](#)
May 11 at 10:30 am ET
- [DDS Technical Overview Part I - Introduction to DDS and Key Abstractions](#)
May 18 at 11:00 am ET
- [DDS Technical Overview Part II - Applying DDS QoS to Solve Real World Problem](#)
Sept. 14 at 11:00 am ET
- [DDS Technical Overview Part III - Using DDS to Secure Data Communications](#)
Nov. 16 at 11:00 am ET

Dr. Richard Soley's "On the Road" Blog



Follow Dr. Richard Soley as he travels the globe and blogs about it! Read Richard's ["On the Road" blog!](#) (RSS feed is available). His latest post explains the reasons behind joining the EdgeX Foundry, an open source software project designed to help companies build a common open framework for Internet of Things edge computing.

Note: All photos courtesy of Dr. Richard Soley, Dr. Jon Siegel and Ann McDonough unless indicated.

Other Resources

For more information on OMG or any of our advocacy groups, such as the CSCC™, CISQ® or IIC®, please visit us online. Members should sign up for their own personal myOMG page to access and manage your email lists, submissions and interests.