

## Ontology Platform Special Interest Group agenda, Seattle, WA

*Acting chair – Elisa Kendall (Thematix)*

V3

Start	End	Topic	Presenter	Notes
Thu, Dec. 13, 2018				
<b>Ontology PSIG</b>				
09:00	09:15	Update on Ontology PSIG products and activities	Elisa Kendall (Thematix)	
09:15	10:00	Hygiene tests and infrastructure for FIBO	Dean Allemang (Working Ontologist, LLC)	
10:00	10:30	MOF2RDF / MOF2OWL discussion	Manfred Koethe (88 solutions)	
10:30	10:45	<b>Coffee Break / Offline Discussions</b>		
10:45	12:00	A process-centric Systems Engineering reference ontology (presentation 50 minutes, discussion 25 minutes)	William Mandrick (SAIC)	<i>Joint with SE DSIG</i> See abstract on following page.
12:00		<b>Adjourn</b>		

### Webex call-in info

Ontology PSIG Plenary Session

Thursday, December 13, 2018

9:00 am | Pacific Standard Time (San Francisco, GMT-08:00) | 3 hrs

Meeting number (access code): 297 695 017

Meeting password: omg2018ontPsig

Meeting link: <https://thematix.webex.com/thematix/j.php?MTID=m0f8220cca188c692aee91f5ba8be3098>

Join by phone

1-650-479-3208 Call-in toll number (US/Canada)

## **Process-centric Systems Engineering Reference Ontology talk**

**Abstract:** The goal of implementing an enterprise digital engineering strategy is to improve data sharing throughout system conceptualization, development, manufacturing, operations, sustainment and their supporting organizations. Data sharing is a critical element of interoperability of models and other digital artifacts supporting the systems engineering process. Achieving interoperability within systems engineering requires eliminating differences of syntax and semantics to take advantage of automation, augmentation, and artificial intelligence capabilities that will increase process efficiency and artifact quality. The presentation will describe the development of a process-centric Systems Engineering reference ontology, based upon ISO/IEC/IEEE 15288 Systems and Software Engineering – Life Cycle Processes. A reference ontology is intended to provide a comprehensive representation of the entities in a given domain encapsulating the terminological content of established knowledge. Unlike other systems ontologies, which focus on the systems being built, this reference ontology is focused on the systems engineering process, providing context and purpose for the digital artifacts being built and linking the content of artifacts together into one lexicon.

## Other sessions of interest, Seattle, WA

Start	End	Topic	Presenter	Notes
Mon, Dec. 10, 2018				
Robotics DTF				
10:30	12:00	Robotic Service Ontology 1.0 RFP presentation and vote to issue	Koji Kamei (ATR), Mitsuru Kawamoto (AIST)	
Tue, Dec. 11, 2018				
Special Session - Distributed Ledger and Blockchain technology				
09:30	12:00	See <a href="https://www.omg.org/events/wa-18/special-events/Blockchain.htm">https://www.omg.org/events/wa-18/special-events/Blockchain.htm</a> for agenda.		
OR				
Finance DTF				
09:30	10:15	XBRL and FIBO <ul style="list-style-type: none"><li>Comparison of W3C Semantic Architecture 'Stack' and XBRL</li><li>XBRL and FIBO convergence</li></ul>		
10:15	10:30	Break		
10:30	12:00	XBRL and FIBO		
12:00	13:00	Lunch		
15:30	16:00	Distributed Ledger Technology WG Report-back <ul style="list-style-type: none"><li>IR Swaps / FIBO Conceptual Ontology PoC and next steps</li><li>Blockchain PSIG future activity on the PoC</li></ul>	DLT WG / Mike Bennett	
16:00	16:30	FIBO Version 2 RFC	Dennis Wisnosky EDM Council)	
OR				
Special Session – Retail Innovation Forum				
13:30	17:00	Covers potential use of blockchain, IoT (for location	See <a href="https://www.omg.org/events/wa-18/special-events/Retail.htm">https://www.omg.org/events/wa-18/special-events/Retail.htm</a> for full agenda.	

		info), and automation in retail	
<b>Wed, Dec. 12, 2018</b>			
<b><i>Analysis and Design PTF (ADTF)</i></b>			
09:05	10:05	Onto State Machines presentation	Conrad Bock (NIST)
<b>10:05</b>	<b>10:20</b>	<b>Break</b>	
10:20	11:05	MOF2RDF submission presentation, vote to vote and adoption vote	Pete Rivett (Adaptive) and Manfred Koethe (88 Solutions)
<b>12:00</b>	<b>13:30</b>	<b>Lunch</b>	
<b><i>Retail DTF</i></b>			
15:30	16:30	Retail Ontology - working meeting	John Glaubitz  <a href="https://cisco.webex.com">https://cisco.webex.com</a> MeetingID: 205 805 281 Passcode: artsomg