



INCOSE IW2015 MBSE Workshop Breakout Session

Agile Modeling and Modeling Agile Systems

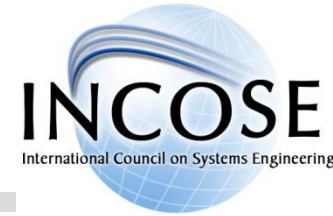


- A Collaboration of:
 - **The INCOSE Agile Systems Working Group**
<http://www.incose.org/practice/techactivities/wg/details.aspx?id=asse> and
 - **The Patterns Challenge Team of the INCOSE/OMG MBSE Initiative**
<http://www.omgwiki.org/MBSE/doku.php?id=mbse:patterns:patterns>
- Objectives:
 - Gain a broader understanding of Agile Systems-engineering and the Engineering of Agile-Systems, and the common fundamental Agile Architecture Pattern of both that enables effective response in uncertain, unpredictable, and evolving SE and operational environments.
 - Learn how formal model-based System Patterns can expand the fundamental Agile Architecture Pattern with necessary agile-enabling details for fleshing out an agile SE process and agile system design.
 - Understand the role and impact of accumulated system patterns within Agile Systems.
 - Learn about Pattern-Based Systems Engineering (PBSE), and how Agile Modeling is facilitated by PBSE.
 - Learn how S*Patterns express model-based system patterns.
 - Find out about the 2015/16 traveling workshop Agile System Engineering Life Cycle Model (ASELCM) Fundamentals project, to occur in the US and UK, along with how and why you and your organization might want to participate.



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- Moderators:
 - Rick Dove, Paradigm Shift, International, Inc. dove@parshift.com
 - Bill Schindel, ICTT System Sciences schindel@icct.com (*point of contact*)
- Location: <<breakout room name>>
- Saturday, Jan 24 (13:00 – 16:00):
 - Introduction to the general Agile Architecture Pattern
 - The Agile Architecture Pattern as a model-based system pattern, with implications for agile modeling
 - The Agile Systems Engineering Life Cycle Model (ASELCM) Fundamentals traveling-workshop 2015/16 project
 - What you can do
 - Discussion and data collection
 - Out-brief preparation