

## Meeting Agenda: INCOSE PBSE Patterns Challenge Team of MBSE Initiative (Web conferenced)

Tuesday, April 21, 2015, 4:00 – 5:00 PM Eastern Time;

<b>Pre-reading and Background:</b> Team web site: <a href="http://www.omgwiki.org/MBSE/doku.php?id=mbse:patterns:patterns">http://www.omgwiki.org/MBSE/doku.php?id=mbse:patterns:patterns</a> Minutes of meeting of Mar 17, 2015: <a href="http://www.omgwiki.org/MBSE/doku.php?id=mbse:patterns:patterns_challenge_team_mtg_03.17.15">http://www.omgwiki.org/MBSE/doku.php?id=mbse:patterns:patterns_challenge_team_mtg_03.17.15</a>	<b>4:00 – 5:00 PM EST</b>
<b>Meeting start up:</b> <ul style="list-style-type: none"> <li>• Review of meeting objectives and agenda</li> <li>• Introduction of participants</li> <li>• Why the Patterns Challenge Team Exists: Goals and approach; comments from participants</li> </ul>	4:00 – 4:10
<b>First Wave Projects:</b> (Mostly performed in 2014) <ul style="list-style-type: none"> <li>• <u>Six papers from the team, submitted to IS2015 Nov 2014, accepted Feb 2015:</u>                Drafts at: <a href="http://www.omgwiki.org/MBSE/doku.php?id=mbse:patterns:patterns_challenge_team_mtg_01.26-27.15">http://www.omgwiki.org/MBSE/doku.php?id=mbse:patterns:patterns_challenge_team_mtg_01.26-27.15</a></li> </ul>	4:10 – 4:15
<b>Second Wave Projects:</b> (Started in late 2014 or early 2015) <ul style="list-style-type: none"> <li>• Pattern-Based Systems Engineering (PBSE): INCOSE MBSE Methodologies Submission</li> <li>• Agile SE Life Cycle Pattern and ASELCM Project (Schindel) (Joint with Agile SE WG)</li> <li>• SE Social Network Pattern Project (Hoffman)</li> <li>• Electrical Power Systems Reference Pattern (Juhasz) (Joint with Power Systems / ET 2015)</li> <li>• Health Care Delivery Pattern (Thukral) (Joint with HC Challenge Team)</li> </ul>	4:15 – 4:45
<b>Planning:</b> <ul style="list-style-type: none"> <li>• Candidates for focus of Patterns Challenge Team meeting at IS2015 in July</li> <li>• Future (Third Wave) Projects Pipeline Candidates:               <ul style="list-style-type: none"> <li>○ Mapping to COTS Tools and Information Systems</li> <li>○ Mapping to ISO 15288; Processes vs. Data (Maps vs. Itineraries)</li> <li>○ Implementation Strategies</li> <li>○ Example Product Line Engineering (PLE) Pattern (Joint with PLE WG)</li> <li>○ Example SOS Pattern (Joint with SoS WG)</li> <li>○ Supporting INCOSE objective for SE as model-based; the Case for Stronger Model Semantics</li> <li>○ Other interests from team members</li> </ul> </li> <li>• Future meetings schedule: Pace, rate, calendar</li> <li>• Outreach: Who else should be involved? Example—other INCOSE WGs that are natural Patterns applications. Ideas?</li> </ul>	4:45 – 5:00

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