

Agile MBSE

Lunch and Learn Series

with

Bruce Powel Douglass, Ph.D.

Win an autographed copy of Bruce's newly released
Agile MBSE Cookbook!

A FREE Virtual Event
Registration Required



Wed Oct 6, 2021
12:30 – 1:30 PM EDT

Session 2

Introduction to Agile and Model-Based Engineering

Dr. Bruce Powel Douglass has deep and broad expertise from over 40 years experience, specializing in both model-based systems engineering and model-driven development for embedded software for safety-critical systems. He has developed systems in a number of subject domains including aerospace, defense, medical, automotive, and telecommunications. He is a coauthor of the UML and SysML standards and is the author of over 7000 book pages from a number of technical books including Agile Model-Based Systems Engineering Cookbook (2021), Agile Systems Engineering, The Harmony aMBSE Deskbook, Real-Time UML, Real-Time UML Workshop for Embedded Systems, Real-Time Design Patterns, Doing Hard Time, Real-Time Agility, and Design Patterns for Embedded Systems in C. He is formerly the Chief Evangelist at IBM and currently the Senior Principal Agile Systems Engineer at the MITRE Corporation. His web site www.bruce-douglass.com has free papers, presentations, forums and more.

Session Description. Agile methods are popular in software app development, but can they be used to create engineered systems as well? This session discusses how agile methods can be used to create both specification and design models that improve the overall effectiveness of projects and how much of the critical project information can be rendered in models and then used for engineering work. The talk addresses the creation and use of both systems and software models with specific guidance on the use of computational and executable models.



REGISTER

Lavanya Krishna, Program Director,
INCOSE Three Rivers Chapter.



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