



# ***Systems Engineering Forum***

## **Virtual Series**

### **Robert Karban**

*NASA Jet Propulsion Laboratory*

Robert Karban is a Principal Systems Engineer, the Technical Group Lead of the Software and Systems Solutions Engineering group, and the lead for the Computer-Aided Engineering Systems Environment at NASA/JPL. His team provides a digital engineering eco-system for systems engineering and analysis activities to the engineers at the laboratory. Robert is internationally recognized as an industry leader in MBSE and MBE using his leadership role in the OpenMBEE community and as NASA representative at the OMG for SysML to align the different model-based aspects. Prior to that, he developed control and instrumentation systems and software for very large telescopes at the European Southern Observatory, pioneering MBSE for large systems applying model-driven technology, and for particle accelerators at the European Organization for Nuclear Research. Robert is an active member of INCOSE where he received a working group award in the field of MBSE. He published 25+ papers at different conferences and has given keynotes at major events. He received his M.Sc. in computer science from the Technical University in Vienna, Austria.

### **Myra Lattimore**

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Myra Lattimore is a Software Systems Engineer at NASA's Jet Propulsion Laboratory (JPL). As a member of the Software and Systems Solutions Engineering group, she supports the delivery of an integrated model-based engineering environment for engineers at JPL. She has worked on flight projects including the Mars 2020 Perseverance rover, Mars Sample Return, Europa Lander, and Psyche. Her professional interests include MBSE implementation, engineering environments, and executable system modeling.

