



2020
Annual **INCOSE**
international workshop
Torrance, CA, USA
January 25 - 28, 2020

Object-Oriented SE Method

www.incose.org/IW2020

Object-Oriented SE Method



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CHAIR

Howard Lykins (howard.lykins@verizon.net)

MEMBERS

15 active; 57 on mailing list

INCOSE CONNECT ADDRESS



<https://connect.incose.org/WorkingGroups/OOSEM/Pages/Home.aspx>

INCOSE WEB PAGE



<https://www.incose.org/incose-member-resources/working-groups/transformational/object-oriented-se-method>

Charter Summary



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WG PURPOSE/MISSION

The purpose of this WG is to maintain the SysML-based Object-Oriented Systems Engineering Method.

The purpose of OOSEM is to facilitate integration of systems engineering with object-oriented (OO) software engineering, and to apply OO modeling in a way that benefits the systems engineering process.

A good overview of OOSEM is available in Chapter 17 of *_A Practical Guide to SysML_ Third Edition*, by Sanford Friedenthal, Alan Moore and Rick Steiner.

WG GOAL(S)

1. Keep the method up to date.
2. Develop and maintain documentation and training material.

WG SCOPE

1. MBSE Methods (e.g., OOSEM, etc.) and Related Standards (e.g., SysML, etc.)
2. Exchange of Information Between OOSEM and Methods In Software, Hardware, Test, and Other Engineering Disciplines

IW Outcomes



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IW Outcomes

Demonstration of OOSEM Process Model planned for 10 AM Saturday.

Planned Work past IW



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PLANNED ACTIVITIES

Meet monthly, usually on the second Saturday of each month.

PLANNED WORK PRODUCTS

Up-to-date method documentation and training material.