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

MBSE Initiative

www.incose.org/IW2020

MBSE Initiative

CHAIR
Mark Sampson (mark.sampson@siemens.com)

MEMBERS
~300

INCOSE CONNECT ADDRESS

https://www.omgwiki.org/MBSE/doku.php

INCOSE WEB PAGE

https://www.omgwiki.org/MBSE/doku.php

Charter Summary

WG PURPOSE/MISSION

INCOSE Accelerates the transformation of systems engineering to a model-based discipline.

Build a broad community that promotes and advances model-based engineering and the role that model-based systems engineering plays in it.

WG GOAL(S)

Accelerate the transformation to a model-based discipline:

- Advance and mature the MBSE Practice
- Mainstream MBSE
- Evolve to a cohesive MBSE language, applicable to multiple domains
- Promote and advance the role of MBSE in global Model Based Engineering (MBE)
- Connect to other MBE cross domain standards like Building Information Modeling (BIM)
- Get authoritative information on MBSE out to practitioners and the broader community
- Infuse MBSE into SEBoK
- Align with SE Vision 2025

WG SCOPE

Coordinate/Discriminate MBSE knowledge and practices across INCOSE

IW Outcomes

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MBSE Workshop (~300 attendees)
MBSE Cross-cutting agenda identifying all MBSE content across IW 2020

Planned Work past IW

PLANNED ACTIVITIES

MBSE Workshop/Plenaries that included MBSE keynote speaker, 7 Lightning Round speakers, ~20 working groups, chapters, and standards based presentations along with documented MBSE activities across the workshop

PLANNED WORK PRODUCTS

MBSE information channels such as Lightning Round, Insite Journal Articles, Speaking engagements, etc. to promote MBSE