



2019

Annual **INCOSE**
international workshop

Torrance, CA, USA

January 26 - 29, 2019

Model-Based Conceptual Design

www.incose.org/iw2019

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MEMBERS
50

CO-CHAIRS

Randall Satterthwaite

(SatterthwaiteRandallM@JohnDeere.com)

Robert Lecorchick (Robert.Lecorchick@jhuapl.edu)

INCOSE CONNECT ADDRESS



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

INCOSE WEB PAGE



<https://www.incose.org/incose-member-resources/working-groups/transformational/model-based-conceptual-design>

Charter Summary



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WG PURPOSE/MISSION

Most of the cost for a design is locked in during the concept phase of development. The MBCD WG will deliver guidelines and best practices to leverage MBSE for optimal concept analysis and selection.

WG GOAL(S)

- Revitalize WG
- Development of a deliverable/product demonstrating quantitative value added to system conceptual design.

WG SCOPE

- Concept Modeling
- Concept Refinement
- Concept Selection

Planned Work for IW



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MBCD WG Kickoff

Sat 26 : 13:00-15:00

As the MBCD WG is being rebooted, this working session will be to share the deliverables for MBCD over the next few years and the pilot project used for MBCD development. Following the overview, the WG will start to breakdown the pilot project and work through defining the various aspects of MBCD.

MBCD WG Kickoff

Sun 27 : 13:00-15:00

Continue work to breakdown MBCD effort on pilot project and identify future activities for the next year.

Model Based Enterprise Capabilities Matrix

Mon 28 : 13:00-15:00

Modell-Based Enterprise Capabilities Matrix Challenge Team will review the draft completely populated Matrix and associated User's Guide. This workshop portion will present the products, discuss INCOSE adoption, and give participants the opportunity to discuss application and use