

2019
Annual INCOSE
international workshop
Torrance, CA, USA
January 26 - 29, 2019

# Product Line Engineering

www.incose.org/iw2019

# **Product Line Engineering**





# MEMBERS 178

### **CO-CHAIRS**

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## **INCOSE CONNECT ADDRESS**



https://connect.incose.org/WorkingGroups/ProductLines/Pages/Home.aspx

## **INCOSE WEB PAGE**



https://www.incose.org/incose-m ember-resources/workinggroups/analytic/product-lines

# **Charter Summary**





#### WG PURPOSE/MISSION

- Promote PLE (Product Line Engineering) and related SE (Systems Engineering) best practices
- Coordinate activities around PLE at INCOSE level and share results

#### WG GOAL(S)

- Help our members acquire Know?How:
- Compare to the State?of?Art
- Share concerns, experiences, good practices, and traps to avoid
- Provide guidelines to set up and evolve PLE in organizations

#### **WG SCOPE**

- All types of Systems, Markets, & Organizations
- All the SE Processes (needs, requirements, architecture, integration and tests, ...)
- All maturity levels of PLE, from opportunistic to completely Integrated and anticipated strategies

# **Planned Work for IW**





#### **Produce Line Engineering - working meeting**

Sun 27: 10:00-11:00

Continue the development of the PLE supporting artifacts to enable broad industry understanding and adoption of Product Line Engineering principals to gain dramatic cost avoidance and efficiencies in product and systems development.

#### **Product Line Engineering Working Group – Work Products**

Sun 27: 15:00-17:00

Working session to assess the progress and support the development of PLE working products.