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

Architecture

www.incose.org/IW2020

Architecture

CHAIRS

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MEMBERS

15 regular members and over 200 corresponding members

INCOSE CONNECT ADDRESS

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

INCOSE WEB PAGE

http://www.incose.org/ChaptersGroups/WorkingGroups/process/architecture

Charter Summary

WG PURPOSE/MISSION

To expand the practice of architecture and advance the body of knowledge

WG GOAL(S)

Standing goals as follows are pursued in conjunction with other bodies as appropriate

- Advance and evolve the body of knowledge on architecture
- Promote the use and practice of architecture
- Share best practices for the use of architecture
- Expand the effort in architecture related standards and specifications

WG SCOPE

The ArchWG will address Architecture in relevant areas (such as Traditional Systems, Enterprises and Software) as it relates to Systems Engineering applied to all levels and types of systems

IW Outcomes

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1) Review of ArchWG operation and contacts and verify INCOSE email service use
2) Updates of ArchWG participant activities and opportunities not otherwise on agenda
3) Review current status of OMG UAF revision and discuss implications of use
4) Review and discuss ISO/IEC/IEEE 42010 revision draft terms and basic models overview
5) Briefly review ISO/IEC/IEEE 42020 and discuss completion of Technical Product Proposal for Guide to ISO/IEC/IEEE 42020 Architecture processes use project
6) Introduce FEAPO Common Perspective on Enterprise Architecture white paper revision, discussion observed issues and recommendation for revision.
7) Discuss implication of Systems of Innovation Pattern as possible inclusion into white paper

Planned Work past IW

PLANNED ACTIVITIES

- Continue review and comment activities for International Standards and OMG UAF standard
- Complete TPP for Guide to ISO/IEC/IEEE 42020 Architecture processes document
- Engage with IEEE and Busines Architecture Guild about revision recommendations to FEAPO white paper Common Perspectives on Enterprise Architecture
- Contribute to SEBOK revision entry for System Architecture

PLANNED WORK PRODUCTS

1) Guide to ISO/IEC/IEEE 42020 Architecture processes document
2) Revision of FEAPO Common Perspective on Enterprise Architecture white paper
3) Comment submission for ISO/IEC/IEEE/CD 42010 Ed2 Architecture description.