Human-Systems Integration (HSI) Working Group Agenda

Saturday January 28, 2017: 10:00-12:00 and 14:00-18:00
Sunday January 29, 2017: 13:00-18:00
Tuesday January 31, 2017: 10:00-15:00

1. Introduction – Saturday January 28, 2017: 10:00-12:00
   a. Report of the INCOSE HSIWG workshop held at FIT on Oct 4-5, 2016
   b. Discussion on the IW-2017 HSIWG agenda

2. Status of Human-Systems Integration – Saturday January 28, 2017: 14:00-18:00
   a. What is HSI?
   b. What are differences between HFE, HCI, HSI and other human-technology disciplines?
   c. What are the relationships between HSI and other systems engineering disciplines (e.g., systems of systems, agile development, systems science, healthcare, MBSE)?

3. Terminological issues and perspectives – Sunday January 29, 2017: 13:00-18:00
   a. Brainstorming on terminology and ontology supporting HSI
   b. Compilation of perspectives on HSI terminology
   c. Definition of a terminology/ontology for HSI

4. Future of HIS – Tuesday January 31, 2017: 10:00-15:00
   a. Discussion topics (humans in systems engineering): standardization, research, innovation, maturity, design, influence of data science, complexity science, organization science…
   b. Short-term HSI issues and action items
   c. Longer-term HSI strategic initiatives
   d. Nomination of a write up committee (for the SE-BOK and SE-Handbook)
   e. Wrap-up and decisions