



# IEEE Systems Council: Human System Integration Technical Committee



*Introduction for the  
INCOSE Human-Systems Integration  
Working Group*

January 2018



# Background

- What is the IEEE\* Systems Council
  - Focuses on system engineering activities across the IEEE specialty groups
  - <http://ieeesystemscouncil.org/>
  
- What is the HSI Technical Committee
  - Community of Interest in HSI topics
  - <http://ieeesystemscouncil.org/pages/ieee-systems-council-technical-operations/>
  
- Who is the Chair: Holly Handley, PhD, PE
  - Associate Professor, Old Dominion University, Norfolk, VA, USA
  - <https://fs.wp.odu.edu/hhandley/>
  - <https://www.odu.edu/directory/people/h/hhandley>

\*Institute of Electrical and Electronics Engineers



# HSI Technical Committee Initial Goals and Actions

- Socialization
  - Meeting members and determining common interests.
- Liaison to other Organizations
  - Learn and share with established groups.
- Planning for Vancouver 2018 Systems Conference
  - Establish an HSI paper track - industry abstracts welcome.
- Sharing HSI Successes and Challenges
  - Established a Linked In Group
  - Established a Collaboratec Group



# IEEE System Conference (Syscon) Vancouver 2018 Update

- Inaugural Special Session on Human System Integration to be included at the Conference
  - Three accepted papers to be included in the session,
  - Additionally, a short introduction to HSI will be included in the session.
- Technical Committee Working Meeting approved
  - To define current HSI challenges and research areas of interest.

For more information on the IEEE SC HSI TC contact:  
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