



IEEE Systems Council
Human System Integration Technical Committee

Charter

Objective:

The Human System Integration (HSI) Technical Committee focuses on identifying and improving methods to integrate human concerns into the conceptualization and design of systems. HSI encourages early understanding of human roles and responsibilities, along with limitations and constraints that may impact system design. The goal of this committee is to improve communication between the human factors and engineering communities to provide better integration of human and systems and early resolution of issues based on human constraints and limitations.

Technical Committee Chair:

Holly A. H. Handley, PhD, PE
IEEE Senior Member, Distinguished Lecturer

Charter Timeframe:

May 2020 – April 2021

Committee Activities:

1. Support the Socio-Technical Systems track at the IEEE International Systems Conference (SYSCON)
2. Communicate Socio-Technical Issues with the IEEE Systems Community through developing technical standards, publishing peer-reviewed papers, or advancing the state-of-the-art.
3. Capturing and disseminating HSI Success Stories

Membership Criteria

1. Membership in IEEE is encouraged, but not required – representation from a variety of professional organizations is welcome.
2. Committee leadership positions required IEEE membership.
3. Membership must be confirmed yearly through email.

Yearly Membership Meeting

To be held in conjunction with the Annual IEEE International Systems Conference.