INCOSE
Healthcare
Working Group

5th Annual Systems Engineering in Healthcare Conference

May 1-2, 2019
Minneapolis, MN

World Class Speakers
Open Collaboration Sessions
Bring your own contributions
16 PDU Credits Available

Call for Presentations, Panels & Tutorials

The INCOSE Conference on Systems Engineering in Healthcare enables participants to share the best practices in the latest Systems Engineering topics as applied to the Healthcare Industry. The 2019 conference will expand beyond applying systems engineering methods to medical devices to cover systems methods across all healthcare delivery (including patient care)…with special focus on Simulation, Systems approaches, UX, and Home Healthcare.

The theme for the conference is

"How SE Can Reduce Cost & Improve Quality"

There will be invited tracks on

> Agile & Lean Methods   > Tools Best Practices   > Modelling and Simulation

> Healthcare Delivery: Simulation, Systems approaches, UX, and Home Healthcare

For this small and interactive conference, we seek practitioners to share their knowledge and experience through presentations and collaborative sessions. We encourage sessions focused on experience reports and case studies, since these were highly valued in previous conferences. Instructional tutorials are also welcome, which are better when they include examples that help the audience apply the learning to their context. Interactive panel sessions to explore a topic are also encouraged.

Keynote Speaker: Kathleen L. Frisbee, PhD, MPH, Veterans Health Administration
Title: "The Digital Transformation of Healthcare"

U.S. Department of Veterans Affairs

GE Healthcare

Plenary Speaker: Gary Strong, CT and PET Engineering GM, GEHC-Retired
Title: "So You Wanna Be a Rock 'n Roll Star; *Maximizing Your Impact as a System Engineer*"

Submissions are open now; follow this link to EasyChair: https://easychair.org/conferences/?conf=hwgsec19

One author per paper gets a 50% discount on registration! In your submission, emphasize:

- A compelling description – Why would someone want to attend your session?
- Your target audience – Who should (or should not) attend?
- Key takeaway – What knowledge and wisdom will your audience gain?

Conference Website Link: https://www.incose.org/hwg-conference-2019/

Submissions Due – Feb 1, 2019   *Acceptance Notification – Feb 22*

INCOSE HWGSEC Benefits of Presenting

The INCOSE Systems Engineering in Healthcare Conference is a forum for sharing ideas with your colleagues. It is an 'intimate' conference with less than 100 attendees and only two or three meeting rooms…large enough to capture a good cross-section of companies yet small enough to meet the people you want to. The agenda is structured to give plenty of time for networking and informal sharing.

Presenters get several benefits:

- Roughly 50% off the already low attendance fees
- A chance to share your ideas in a friendly environment and get feedback on what has worked (or maybe more importantly what challenges were confronted) at other companies doing similar work
- Meeting colleagues with similar interest…as a presenter people from other companies you never knew will search you out in breaks to share insights

The committee structure has made the 'barrier to entry' relatively low. While we encourage submitting a story board/draft of your presentation (and those submissions will be given preference), we only require a short abstract to be considered.

Speaker Testimonials

This conference was a great venue for presenting ongoing research in new engineering and management technologies. A very good group of diverse, knowledgeable, and engaged subject matter experts and decision makers. I'm confident the information on new techniques and tools presented will be thoroughly integrated in a cross-domain manner.

Mike Pafford, Johns Hopkins Instructor

The INCOSE Healthcare Working Group SE Conference is a great venue for exchange with the community on state-of-the-art methods, challenges, and opportunities. The targeted attendees are well-connected to the domain issues of the day, and the lively interactive atmosphere provides a stimulating environment that rewards the investment of time.

Bill Schindel, President ICTT System Sciences and INCOSE Fellow

As a speaker I got to share ideas and insights on how various aspects of SE fit in the product design cycle and contribute to the efficient development of medical devices that address real user needs while delivering product quality and reliability.

The conference offers multiple interaction opportunities with SMEs to discuss novel design approaches, methodologies and tools used by SE professionals in healthcare.

Ali Hamadeh, Systems Architect and Lead Systems Designer, GE Healthcare