



## 8<sup>th</sup> Annual Systems Engineering in Healthcare Conference

April 26-27<sup>th</sup>, Minneapolis, MN

### Call for Registration

The INCOSE Conference on Systems Engineering in Healthcare enables participants to share the best practices in the latest Systems Engineering topics as applied to both Medical Devices and Healthcare Delivery. The theme for the conference is

**“Advancing the Practice of Systems Engineering in the Healthcare Industry”**

The keynotes will be:



GE HealthCare

*Why is Systems Engineering Challenging for Medical Devices?*

**Christopher Unger** - Chief Systems Engineer, GE Healthcare



The conference is looking into a keynote speaker from the FDA.

#### Audience

The audience is Systems Engineers, product developers and testers, Certifiers, and leaders of organizations developing complex healthcare products and services, from large Healthcare IT systems to medical devices to healthcare delivery organizations.

#### Conference Theme / Description

We seek practitioners to share their knowledge and experience through presentations and collaborative sessions. We encourage sessions on experience reports and case studies, Interactive panel sessions, and instructional tutorials. Potential tracks include:

- Compliance/Safety/FMEAs
- Requirements and Test Mgt
- “Beyond the System”
- Digital SE (MBSE, Simulation)
- Agile & Lean Methods
- Machine Learning/AI

See the draft conference agenda at <https://www.incose.org/hwg-conference/program>. Listen to prior attendees:

[https://youtu.be/8qtzjJHU\\_CU](https://youtu.be/8qtzjJHU_CU)

**EASILY REACHED LOCATION:** The conference venue is Crowne Plaza Aire, 3 Appletree Square, Bloomington, MN 55425 near to the MSP airport and the Mall of America. A light breakfast, lunch, and snacks will be provided at the meeting facility each day and there is a banquet included on the first night.

**CONFERENCE HOTEL:** A special conference rate is available before April 7<sup>th</sup> at [INCOSE](#) or call 877-666-3243 and ask for the “INC” rate.

#### Registration and Conference Information

Registration is open now, at: <https://www.eventbrite.com/e/245682522037> (<https://bit.ly/HWGSEC23> Register). Early registration ends March 30<sup>th</sup>.

Conference site: <https://www.incose.org/hwg-conference>. Contact [christopher.unger@incose.net](mailto:christopher.unger@incose.net) for more information

## Initial Track Layout

26-Apr			
	Ballroom 1	Ballroom 2	Wright
7:00-8:00	Breakfast		
8:00-8:30	Introductions		
8:30-10:00	Keynote: Chris Unger		
10:00-10:30	Break		
10:30-12	Compliance & Safety	Requirements and Test Mgt	“Beyond the System”
12:00	Lunch		
13:00-14:00	Compliance & Safety	Requirements and Test Mgt	Digital SE
14:00	Mini-Break		
14:15-15:15	Sponsor Presentations		
15:15-15:45	Break		
15:45-17:15	Compliance & Safety	Agile and Lean Methods	General
17:15	Day Adjourns		
17:30-19:00	JAMA Reception / Happy Hour		
19:00-21:00	Banquet		
27-Apr			
7:00-8:00	Breakfast		
8:00-9:00	Keynote: (FDA-TBC)		
9:00-9:30	Break		
9:30-11:30	“Beyond the System”	Digital SE	General
11:30	Lunch		
12:30-14:30	Compliance & Safety	Requirements and Test Mgt	Open
14:30-15:00	Break		
15:00-16:15	Unconference		
16:15	Conference Retrospectives		
16:30	Conference Adjourns		

Presenting organizations include: AchieveXL, ANSYS, Boston Scientific, Cognition Corporation, GE Healthcare, Jama Software, Ketryx Corporation, Lilly, MDM Engineering Consultants, Medtronic, Smith & Nephew, Starfish Medical, Stryker, Virginia Commonwealth University, Veranex, and the US FDA.

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