



Press Release

International Symposium on Systems Engineering is coming to Detroit in June

SAN DIEGO (07 Jun 2022) – Systems Engineers and those interested in systems approaches of all kinds will gather in Detroit in June for the 32nd annual INCOSE International Symposium. INCOSE, the International Council on Systems Engineering, is a global professional society for systems engineers, with over 20,000 members and associates, and chapters in over 30 countries.

The symposium theme is *The Power of Connection*, and features experts in aerospace, energy, healthcare, transportation, the Internet of Things, AI, and Cyber-Physical Systems.

Marilee Wheaton, the INCOSE President says, “INCOSE is excited to bring our Symposium to Detroit, the capital of the automotive industry and I am delighted that Carla Bailo, President, and CEO of the Center for Automotive Research (CAR) and Christopher Davey, Senior Global Manager for Systems Engineering, System Safety, Modelling & Simulation and Senior Technical Leader in Software & Control Systems Engineering at Ford Motor Company are delivering two of our four Keynote addresses. In addition, the Director of the National Reconnaissance (NRO), Dr. Chris Scolese and Laura Doughty, Director of Peakfield Consultancy Ltd. and currently Head of Culture and Engagement for Sellafield Ltd., complete our distinguished group of keynote speakers.

Michael Vinarcik, the INCOSE Treasurer and former Michigan Chapter President says, “INCOSE recognizes that the Detroit/Michigan area is home to over 100,000 engineers and the INCOSE Great Lakes Chapters are some of the most active in INCOSE. We have hosted fourteen regional conferences and look forward to the first International Symposium in Detroit. This is a great opportunity for Engineers in the local area to get involved in global symposium, to share our knowledge and experience, and gain an understanding of how Engineers from across the globe are engaged in the digital transformation of systems engineering. INCOSE’s recently released Vision 2035 leads the way...and events like this help us collectively address the opportunities and challenges inherent in our work. It’s a great...and challenging time...to be a systems engineer.”

The annual symposium attracts an international mix of professionals at all levels, including practitioners in government and industry, as well as educators and researchers. Attendees include representatives from BAE Systems, BMW, Jaguar Land Rover, GE, IBM, Lockheed Martin, Raytheon Technologies, Medtronic, Network Rail, Roche, Rolls-Royce and many more.

INCOSE offers a variety of options for sponsoring and exhibiting at IS 2022, allowing organizations to build their presence as a supporter of and leader in the profession of systems engineering.

Scheduled keynote topics and speakers include:

Dr. Christopher J. Scolese, Director, National Reconnaissance Office (NRO) and former NASA Chief Engineer. Dr. Scolese provides direction, guidance, and supervision on matters pertaining to the NRO and executes other authorities specifically delegated by the Secretary of Defense and the Director of National Intelligence. His topic is *Architecting the Future: The Role of SE and DE at the NRO*.

Laura Doughty, Director of Peakfield Consultancy Ltd. and currently Head of Culture and Engagement for Sellafield Ltd. Laura has over 25 years' experience in designing, building and leading multi-agency teams to achieve results from strategy, inception and planning through to delivery and operations. Her topic *The Power of connection: The power of influencing and how to do it*.

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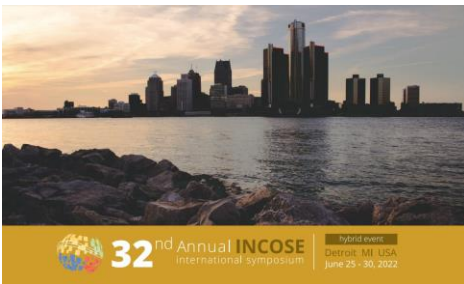
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Carla Bailo, President and CEO of the Center for Automotive Research (CAR) is a leader in engineering and vehicle program management. Under her leadership, CAR continues to be a preeminent resource of objective and unbiased research, analysis, and information regarding the North American automotive industry. Her topic is *Mobility and System Engineering Integration*.

Christopher Davey, Senior Global Manager for Systems Engineering, System Safety, Modelling & Simulation and Senior Technical Leader in Software & Control Systems Engineering at Ford Motor Company. His topic is *Ford's Connected-Agile, Model Based Systems Engineering and Simulation Journey....so far*.

Symposium sponsors to-date include IBM, Siemens, Pure Systems, and SAIC with academic sponsors including Caltech, Georgia Tech, Johns Hopkins, University of Detroit Mercy, University of Connecticut, Colorado State University, and the Systems Engineering Research Center.

Suggested social media posts:



Join us for the largest annual gathering of systems engineering professionals, educators, and researchers. Find out more and register here: www.incose.org/symp2022
#INCOSEIS #SystemsEngineering #SystemsThinking #EngineeringConference

Notes to Editors:

About the International Council on Systems Engineering

The International Council on Systems Engineering (INCOSE) is a not-for-profit membership organization that promotes international collaboration in systems engineering practice, education, and research. INCOSE's mission is to "address complex societal and technical challenges by enabling, promoting and advancing systems engineering and systems approaches." Founded in 1990, INCOSE has more than 65 chapters and over 20,000 members and associates worldwide. For additional information about INCOSE visit www.incose.org.

About the INCOSE Symposium

The INCOSE symposium has a rich history that dates back to 1991 and has continued uninterrupted every year to the present. The symposium is the largest worldwide annual gathering of systems engineering professionals and includes six days of presentations, case studies, workshops, tutorials, and panel discussions. Participants attend the Symposium to share ideas, network, build competency, and pursue certification. They contribute to the advancement of the profession through collaboration on tools, processes, and methodologies, and forging new partnerships. For information on the 32nd INCOSE International Symposium, see www.incose.org/symp2022.

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