

The ASSESS Congress 2023 will Lead Engineering Simulation into the Future

The 8th ASSESS Annual Congress in Atlanta, Georgia, Will Allow Every Attendee to Help Shape the Future of Engineering Simulation.

GRANVILLE, OHIO, USA, January 24, 2023 /EINPresswire.com/ -- The [ASSESS Congress 2023](#), taking place in Atlanta, Georgia, from March 26th-28th 2023, will invite every attendee to help guide and influence the future of engineering simulation. Organized by [NAFEMS](#), the Congress is offering discounted early-bird registration until January 31st for all attendees.

Unlike traditional conferences, the ASSESS Congress 2023 will give attendees a truly open forum to share and develop new ideas that facilitate a more encompassing use of simulation by all. Welcoming top-level representatives from industry, government, and academia, the Congress will be driven by theme-led workshops and discussion sessions, ensuring that the attendees are at the heart of the event.

Keynote Presentations are confirmed as follows:

- Effective Based Design: An Air Force Perspective - Dr. Raymond Kolonay, Director – Multidisciplinary Science and Technology Center AFRL/RQVC, US Air Force
- Accelerating Innovation with Generative Design and Lattice Structures tools - Dr. Andreas

The logo for ASSESS Congress 2023. It features a stylized line-art icon of a domed building (resembling the Georgia State Capitol) above the word "ASSESS" in large, bold, black letters. Below "ASSESS" is "CONGRESS2023" in smaller, bold, black letters. Underneath that is "ATLANTA" in large, bold, red letters, and finally "MARCH 26-28" in bold, black letters. A red and grey arrow graphic points to the right, partially overlapping the "S" in "ASSESS".

The ASSESS Congress 2023 will take place in March 2023, in Atlanta, Georgia.

A photograph showing a group of people, mostly men in business attire, sitting around a long table in a conference room. They appear to be engaged in a discussion or workshop. Some are looking at laptops, others are talking. The setting is a professional meeting environment.

Attendees at the 2019 ASSESS Congress

Vlahinos – Advanced Engineering Solutions

Discussion sessions and workshops will form the backbone of the Congress, which will be complemented by a series of thought-provoking “Notes from the Front” presentations, including:

- A Vision for Computational Engineering - Richard Arthur, GE Research
- Making the Business Case for Simulation - Mark Meili, Modeling Enabled Innovation, Leadership, & Insight
- Accelerating Innovation with Generative Design and Lattice Structures tools - Gene Allen, Decision Incite
- Unstructured Mesh Technologies to Meet the Fusion Energy Industry’s Multiphysics Simulation Needs - Dr Mark Shephard
- How to move from simulation to reduce physical testing to simulation to replace physical testing? - Gavin Streater, GKN Automotive
- Implementation of UMC4ES efforts at ASDL - Dr Olivia Pinon-Fischer, Aerospace Systems Design Laboratory (ASDL)’s Digital Engineering Division

Further presentations will come from Dr. Alexander Karl from Rolls Royce, Consultant Roger Keene, and Jillian Steffek from Oshkosh. Joe Walsh, co-founder of the ASSESS Initiative, will also provide an update on the Unified Model Characteristics for Engineering Simulation (UMC4ES) efforts.

The ASSESS Congress 2023 is supported by CIQ, Ansys, and Coreform as Platinum Sponsors, with BETA CAE, Cadance, Digital Engineering, ZWSOFT, Siemens and Dassault Systèmes as Gold Sponsors. Registration is limited to just over 100 participants to ensure that the Congress is highly interactive, with a strong focus on producing results from each working session.

You can register your place at nafems.org/assess23 and enjoy early bird rates until January 31st.

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