



Call for Papers

The AIAA Structures Technical Committees are sponsoring a

Special Session in Honor of Dr. Mostafa Rassaian

AIAA SciTech 2021

11–15 January 2021

Music City Center

Nashville, TN

The AIAA (American Institute of Aeronautics and Astronautics) Structures Technical Committees are pleased to announce a call for papers to be presented in special sessions in **Honor of Dr. Mostafa Rassaian, Former Boeing Technical Fellow and active member of Structures Technical Committee** within the AIAA SciTech conference.

This session is in recognition of the outstanding, life-long contribution of Dr. Mostafa Rassaian, a retired Boeing Technical Fellow in Structures Technology, impact dynamics, simulation of nonlinear FEA for diverse events covering bird strike, hail, live fire, ballistics, and crashworthiness.

He was responsible for development of analytical techniques and technical approach for the crashworthiness certification of 787 paving the way for future aircraft composite structures certification by analysis. He has applied this approach to evaluate the new structural design concepts of Automobili Lamborghini for side-pole impact for crashworthiness certification.

He is the founder of the Analytical Standardization for Energy Absorption of Composite and co-chair of the CMH-17 (former MIL-HDBK-17) Working Group on Crashworthiness. He is a member of the AIAA Structures Technical Committee, the NAFEMS Dynamics Testing & Analysis Working Group, and a Fellow of the AIAA. He is an Affiliate Professor at the Department of Aeronautics and Astronautics of the University of Washington. His developed FE-based analysis methods currently used across Boeing as standard tools and implemented in LS-DYNA FE program.

Make sure to select the “Special Sessions” option during [submission](#)

Please notify us if you are planning to submit an abstract, so that we can ensure that it is included in these sessions. For more information contact one of the following organizers:

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