

Charbel Farhat, Stanford University

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| Talk title | Computational Mechanics for Low-Density Supersonic Decelerators |
| Biography | <p>Charbel Farhat is the Vivian Church Hoff Professor of Aircraft Structures, Chairman of the Department of Aeronautics and Astronautics, Director of the Army High Performance Computing Research Center, and Director of the King Abdullah City of Science and Technology Center of Excellence for Aeronautics and Astronautics at Stanford University. He is a Member of the National Academy of Engineering, a Member of the Royal Academy of Engineering (UK), a Member of the US Air Force Scientific Advisory Board, a designated ISI Highly Cited Author, and a Fellow of six professional societies: AIAA, ASME, IACM, SIAM, USACM, and WIF. He was knighted in the Order of Academic Palms and awarded the Medal of Chevalier dans l'Ordre des Palmes Académiques in France. He is the recipient of many other professional and academic distinctions including the Lifetime Achievement Award and Spirit of St Louis Medal from ASME, the Ashley Award for Aeroelasticity and the Structures, Structural Dynamics and Materials Award from AIAA, the Gordon Bell Prize and Sidney Fernbach Award from IEEE, the Gauss-Newton Medal from IACM, the Grand Prize from JSCES, the John von Neumann Medal from USACM, and the Modeling and Simulation Award from the US Department of Defense.</p> |