

SciTech 2019 Call for Papers Supplemental Information

Structural Dynamics

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Under bullet “Dynamic Loads, Response, Vibration, and Stability of all Aerospace Vehicles”, we intend to include papers from the following subareas:

- Fixed-Wing Aircraft in Subsonic, Transonic and Hypersonic Flight Regimes
- Rotary-Wing Aircraft in Hover, High-speed flight, and Aggressive Stall Maneuvers; Propellers, Turbo-machinery, and Wind Turbines.
- Micro Air Vehicles, Flapping-Wing Aircraft, and other Bio-Inspired Aircraft
- Launch Vehicles, Spacecraft, Orbital Vehicles, and Space Exploration Vehicles.

The Structural Dynamics TC also sponsors special sessions based on the developing research interests each year and the significance of topics. Currently, the confirmed special session topics are:

- Special Session on Adaptive Aeroelastic Wing Shaping Control
- Special Session on Adaptive Aircraft Surfaces and Structures for Sonic Boom Mitigation

Please contact the technical discipline chair if you would like to organize other special sessions.