

Topics for Presentations

Rotating sensor installations

"Bolt-on" attached sensor assemblies

Vibration and acceleration measurements

Strain measurements - dynamic and static

Temperature measurements

Pressure measurements - dynamic and static

Clearance and blade tip timing

High temperature and hot section flowpath

Hypersonics

Inlet particle ingestion technologies

Embedded sensors and 3D printing

Fan and compressor flowpath measurement technologies

Device fabrication and base technologies

Devices development of enabling technologies

Data transmission technology - telemetry, slip rings, and wireless

Engine test data and processing

Data measurement uncertainty and correlation

Student focused - research and development topics