



## Sunny Ri Li

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### Research Theme

Aerospace and Transportation Materials and Manufacturing (ATMM)

### Research Areas

- Liquid/air cooling for high-heat-flux electronics
- Icephobic surfaces for preventing ice formation
- Thermal analysis and design
- Spray & atomization, and droplet dynamics
- Thermal management for storage and transportation of gaseous fuels

### Research Facilities/Tools

- Particle Imaging Velocimetry
- Thermal Photography system
- Compressed Natural Gas Research facility

