



# Zheng Liu

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## Research Theme

Aerospace and Transportation Materials and Manufacturing (ATMM)

## Research Areas

- Intelligent sensing
- Diagnostics and prognostics
- Digital twin
- Data/information fusion
- Non-destructive evaluation
- Measurement and instrumentation
- Predictive maintenance
- Structural health monitoring
- Data analytics

## Research Facilities/Tools

- H2O
- Microsoft Azure
- RapidMiner
- R
- Anaconda Python

