



## Zheng Liu

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## **Research Theme**

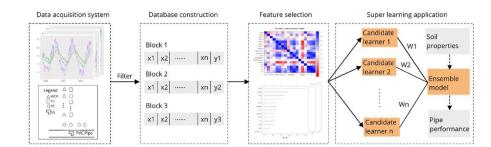
Aerospace and Transportation Materials and Manufacturing (ATMM)

## **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



Polarization

Amplifie

Narn

and filter

Cymometer

ADC

Tuning



