



# Yanli He

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## Research Theme

Aerospace and Transportation Materials and Manufacturing (ATMM)

## Research Areas

- Machining of composite materials
- Machining mechanics
- Finite element simulation of machining process
- Manufacturing system simulation, optimization and execution system
- Multi-agent and intelligent manufacturing system

## Research Facilities/Tools

- CNC machines
- KISTLER Dynamometers and data acquisition system
- HITACHI SEM
- Alicona G4 profilometer
- FLIR infrared thermography camera
- Simio software

