QIAN XUE

Associate Professor | KGCOE | Mechanical Engineering

EDUCATION

Johns Hopkins University: PhD Fluid Mechanics

Southeast University: MS, BS Thermal Engineering

AREAS OF RESEARCH

High-fidelity computer modeling and simulation

Flow-structure-acoustics interactions

Multi-scale neuromuscular model

Machine learning

FUNDING SOURCES

NSF (CAREER)

NIH (R21, R15, R01)