

Engineering, science, and medical science.

Aerospace Cluster

Transdisciplinary Fluid Integration Research Center

Core Research Divisions

Integrated Fluid Informatics Laboratory
Integrated Visual Informatics Laboratory

Targeted Research Divisions

Interdisciplinary Shock Wave Research Laboratory
Ultimate Flow Environment Laboratory
Super-Real-Time Medical Engineering Laboratory
Intelligent Nano-Process Laboratory
Energy Dynamics Laboratory
Reality-Coupled Computation Laboratory

Nano-Micro Cluster

Medicine

Non-continuum Flow and Heat Transfer Division

Molecular Gas Flow Laboratory
Molecular Heat Transfer Laboratory
Nanoscale Interfacial Flow Laboratory

Complex Flow Division

Complex Flow Systems Laboratory
Advanced Computational Fluid Dynamics Laboratory
Large-Scale Environmental Fluid Dynamics Laboratory
Theoretical Fluid Dynamics Laboratory

Advanced Flow Division

Reacting Flow Laboratory
Heat Transfer Control Laboratory
Cryogenic Flow Laboratory
Molten Geomaterials Laboratory

Science