

Research

Examples of current and past research

- [Micro Reciprocating Engines and Wankel Engine \(/research/activity/mechanical-engineering/bio-micro/micro-nano/micro-reciprocating-engine-wankel-engine.aspx\)](/research/activity/mechanical-engineering/bio-micro/micro-nano/micro-reciprocating-engine-wankel-engine.aspx)
- [Microgas Turbine Engines \(/research/activity/mechanical-engineering/bio-micro/micro-nano/microgas-turbine-engines.aspx\)](/research/activity/mechanical-engineering/bio-micro/micro-nano/microgas-turbine-engines.aspx)
- [High Performance Turbochargers \(/research/activity/mechanical-engineering/bio-micro/micro-nano/high-performance-turbochargers.aspx\)](/research/activity/mechanical-engineering/bio-micro/micro-nano/high-performance-turbochargers.aspx)
- [Mechanical energy scavenging for in-wheel sensors \(/research/activity/mechanical-engineering/bio-micro/micro-nano/energy-wheel-sensors/index.aspx\)](/research/activity/mechanical-engineering/bio-micro/micro-nano/energy-wheel-sensors/index.aspx)
- [Rapid mixing micromixer for drug discovery purposes \(pdf\) \(/Documents/college-eps/mechanical/research/mixing.pdf\)](/Documents/college-eps/mechanical/research/mixing.pdf)
- [Investigation into the role of Focused Ion Beam \(FIB\) technology in the fabrication of MEMS devices \(pdf\) \(/Documents/college-eps/mechanical/research/fib-technology.pdf\)](/Documents/college-eps/mechanical/research/fib-technology.pdf)