

Research Groups

Direction: Choose three groups you are interested in from the following research groups.

For AE Program	
Research groups (AE)	Details
● Materials Science and Production Engineering	Failure Analysis and Surface Technology, Near Net Shape Metal Manufacturing, Engineering Metallurgy, Metal Deformation Technology, Macro-Micro Modeling of Steel Processing and Forming, Polymer Technology, Ceramic Technology, Composite Materials, etc.
● Powertrain Engineering	Internal Combustion Engines, Fuels and Lubricants, Wear, Emissions and After-Treatment Technology, Bio-Energy, Electrochemical Materials and System, Battery and Fuel Cell, etc.
● Automotive Structural and Vehicle Dynamics	CAD/CAE, Mechanical Design, Optimization and Analysis, Noise and Vibrations, Vehicle Dynamics, Automation and Robotics, UAV Control and Navigation, etc.
● Automotive Electrical, Electronics and Control	Automotive Electrical and Electronics System, Mechatronics and Control, Vehicle Control and Simulation, Image Processing, Intelligent Vehicle, Solar Energy Technology, etc.