

Mitsubishi Electric Research Laboratories

One of the most **academically-oriented** and open industrial research labs in the world

Engaged in **mid/long-term research** in areas beneficial to our parent company

58 leading **researchers** in AI, signal processing, optimization and control, incl. 3 IEEE Fellows

→ <http://www.merl.com/people>
→ <http://www.merl.com/research>

Many **publications** in leading conferences and journals (>150 pubs/year)

→ <http://www.merl.com/publications>

Strong and flexible **internship program**

30 years of innovation!

Artificial Intelligence

Robot Learning
Scene Understanding
Data-Efficient Learning



Optimization

Fast Optimization Algorithms
Decision Optimization
Scheduling

Control

Control Algorithms
Dynamical Systems
Estimation



Signal Processing

Computational Sensing
Wireless Communications
Optical Communications

Physical Modeling & Simulation

Model-Based System Design
Multi-Physical Modeling
Electronic Devices

