电子与控制工程学院 SCHOOL OF ELECTRONICS AND CONTROL ENGINEERING



Name: Qing-Chang Lu-路庆昌

E-mail: qclu@chd.edu.cn

Major: Traffic Information Engineering and Control

Research Direction:

1. Intelligent transportation system analysis and control

2. The application of Artificial Intelligence in transportation system safety analysis

3. Multimodal transportation

4. Sustainable transportation and natural disasters



Name: Liang Dai-代亮

E-mail: ldai@chd.edu.cn

Major: Traffic Information Engineering and Control

Research Direction:

1. Cooperative Vehicle-Infrastructure System

2. Transportation-energy integrated system

3. Intelligent transportation system

4. Urban Traffic Control System



Name: ShuGuang Li-李曙光

mail: shgli@chd.edu.cn

Major: Traffic Information Engineering and Control

Research Direction:

1. intelligent transportation systems

2.dynamic traffic flow theory

3.big data processing and analysis

4.AI applications in Transportation



Name: Chao Qian-钱超

E-mail: qianchao@chd.edu.cn

Major: Traffic Information Engineering and Control

Research Direction:

1. Safety Operation and Smart Management for Highway Tunnels

2. Analysis of Highway Network Operation and Data Visualization

3. Transportation Prediction and Digitization



Name: Lin Hai 林海

E-mail: linhai@chd.edu.cn

Major: Control Science and Control Engineering,

Research Direction:

1. Motor Systems and Control

2. Electric Vehicle Motor System Design and Control Technology

3. Robot Control and Applications

4.Artificial Intelligence Hardware and Software Technology and Its Applications

International PhD and Master's Students Recruitment



Name:Xiao Jian-肖剑

E-mail:xiaojian@chd.edu.cn

Major: Control Science and Control Engineering

Research Direction:

1.Advanced embedded system design;

2.mixed signal circuit design;

3.Image processing and machine vision;

4. Artificial intelligence technology and application.



Name: Zhu Wei 朱玮

E-mail:wzhu@chd.edu.cn

Major: Control Science and Control Engineering

Research Direction:

1. Intelligent Sensor technology

2. Application of new electronic components

3. FPGA

4. Artificial intelligence technology and application.



Name:Huang He 黄鹤

mail:huanghe@chd.edu.cn

Major:Control Science and Control Engineering

Research Direction:

1.Artificial Intelligence

2.Pattern recognition

3. Signal and information processing

4.Control optimization



Name: Yanming Li 李演明

E-mail: ymli@chd.edu.cn

Major: Control Science and Control Engineering

Research Direction:

1. State estimation and health management of lithium-ion and emerging energy-storage batteries;

2. Intelligent embedded systems and new energy applications;

3. Intelligent algorithm modeling and prediction of complex systems;

4. Hardware–software co-design for artificial intelligence;

5. Design and applications of mixed-signal integrated circuits.



Name: Yaxin Yu 于雅鑫

E-mail: yaxinyu@qq.com

Major:Control Science and Control Engineering

Research Direction:

1. computational electromagnetics

2. electromagnetic compatibility and simulation





E-mail:z1@chd.edu.cn

Major: Control Science and Control Engineering

Research Direction:

1. Computer vision

2. Machine learning

3. Sensor technology and network

4. Embedded system





Name:Hui Meng 惠萌

E-mail:ximeng@chd.edu.cn

Major: Control Science and Control Engineering

Research Direction:

- 1. Neural Network Synchronization
- 2. Embodied Intelligence



Name: Yao Bobin 姚博彬

E-mail: b.b.yao@chd.edu.cn

Major: Control Science and Control Engineering

Research Direction:

- 1. Wireless Sensing Theory and Applications
- 2. Intelligent Networked Sensing and Control
- 3. Al empowered Intelligent Transportation



Name:BAI Lin 白璘

E-mail:linbai@chd.edu.cn

Major: Control Science and Control Engineering

Research Direction:

- 1. Machine learning
- 2. Pattern recognition
- 3. Image processing
- 4. Edge intelligence



Name:Yao Rui 姚锐

E-mail:emilyyao@chd.edu.cn

Major: Control Science and Control Engineering

Research Direction:

- 1. Intelligent power equipment status monitoring basic theory and application technology;
- 2. Non stationary signal processing methods for power equipment;
- 3. Power equipment fault diagnosis technology based on deep learning and data mining;
- 3. Computer vision and pattern recognition

照片	Name: Zhen Ye 叶珍
	E-mail: yezhen525@126.com
	Major: Control Science and Control Engineering
	Research Direction:
	Remote Sensing Image processing
	2. Multi-source Information Fusion
	3. Intelligent Information Processing
	4. Pattern Recognition



Name: Lei Zuo 左磊

E-mail: l_zuo@chd.edu.cn

Major: Control Science and Control Engineerin

Research Direction:

1. Cooperative control for intelligent connected vehicles

2. Traffic big data analyses

3. Optimal control

4. Urban traffic flow modeling and simulation



Name: Xiaobo Xu 徐小波

E-mail: xuxiaobo@chd.edu.cn

Major: Control Science and Control Engineering

Research Direction:

1. the integration of medicine, intelligent transportation, photovolatic and AI

2. graph neural network

3. reinforcement learning

4. deep learning

照片

Name:Lei Xu 雷旭

E-mail:xulei@chd.edu.cn

Major:Traffic Information Engineering and Control

Research Direction:

1. Energy Management of New Energy Vehicles

2. Vehicle Autonomous Driving

3.Intelligent Robotics and Artificial Intelligence

4. Machine Vision

照片

Name:Jing MA 马静

E-mail:122458556@qq.com

Major:Traffic Information Engineering and Control

Research Direction:

1. Applications of AI Large Models in Traffic

2. Inspection Robot

3.Traffic Control

4.Deep Learning

