



## WANG BU 王步

Email:kingstep74@163.com

Home Page:[https://js.chd.edu.cn/jzgcxy/wb102\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/wb102_en/list.htm)

### Research area or direction

1. Leader of the scientific research team in the discipline of advanced composite material application and engineering reinforcement and renovation
2. Strengthening Technology of External Fiber Reinforced Composite Materials (FRP)
3. Fiber reinforced composite material (FRP) reinforced concrete structures
4. Seismic resistance and reinforcement renovation of engineering structures
5. Steel concrete composite structure
6. Optimization of Structural Impact Resistance and Impact Protection



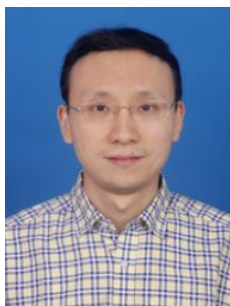
## WANG BO 王博

E-Mail: [chnwangbo@chd.edu.cn](mailto:chnwangbo@chd.edu.cn)

Homepage: [http://js.chd.edu.cn/jzgcxy/wb\\_5261/list.htm](http://js.chd.edu.cn/jzgcxy/wb_5261/list.htm)

### Research area or direction

strong ground motion characteristics, seismic analysis and design theory, seismic resilience, high-performance seismic structure, structural strengthening and retrofitting, special and complex structure, FRP structure



## BAI LIANG 白亮

E-Mail: [bailiang@chd.edu.cn](mailto:bailiang@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/bl\\_en\\_5253/list.htm](https://js.chd.edu.cn/jzgcxy/bl_en_5253/list.htm)

### Research area or direction

1. Steel and concrete composite structure;
  2. Research on new materials and new structures;
  3. Structural analysis of (super) high-rise buildings;
  4. Reliability evaluation and reinforcement of engineering structures
-



## **XING GUOHUA 邢国华**

E-Mail: [ghxing@chd.edu.cn](mailto:ghxing@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/xgh\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/xgh_en/list.htm)

### **Research area or direction**

Reinforced concrete structure

---



## **WU TAO 吴涛**

E-Mail: [wutao@chd.edu.cn](mailto:wutao@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/wt\\_en\\_3216/list.htm](https://js.chd.edu.cn/jzgcxy/wt_en_3216/list.htm)

### **Research area or direction**

1. Basic theory of structural concrete
  2. engineering structure seismic and disaster prevention
  3. prefabricated concrete structure
  4. high-performance lightweight aggregate concrete structure
  5. steel and concrete composite structure
- 



## **XINONG ERGANG 熊二刚**

E-Mail: [xerg@chd.edu.cn](mailto:xerg@chd.edu.cn)

Homepage: <https://js.chd.edu.cn/jzgcxy/xeg/list.htm>

### **Research area or direction**

1. Seismic Analysis of Engineering Structures
  2. Behavior and Design of Reinforced and Precast Concrete Structures
  3. Novel High Performance Concrete Structures
  4. Smart Materials and Structures
-



**YE YANXIA 叶艳霞**

E-Mail: [yeyanxia@chd.edu.cn](mailto:yeyanxia@chd.edu.cn)

Homepage: <https://js.chd.edu.cn/jzgcxy/yyx100/list.psp>

**Research area or direction**

1. Prefabricated structural system research on Seismic Performance and Design Methods;
2. Research on the Development and Application of New Structural Materials;
3. Research on Seismic Reinforcement of Energy Dissipating Building Components and Structures



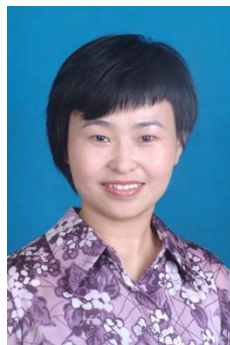
**LIU XI 刘喜**

E-Mail: [lliuxii@163.com](mailto:lliuxii@163.com)

Homepage: [https://js.chd.edu.cn/jzgcxy/lx102\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/lx102_en/list.htm)

**Research area or direction**

1. Mechanical performance of lightweight aggregate concrete structure under multi-scale
2. Key technologies of new materials and new structural systems
3. Intelligent identification of structural resistance and effect probability



**SUN XIANGHONG 孙香红**

E-Mail: [sunxh@chd.edu.cn](mailto:sunxh@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/sxh100\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/sxh100_en/list.htm)

**Research area or direction**

1. Behavior on Reinforced Concrete Structure
  2. Seismic Performance of high-rise building
  3. Stochastic dynamic of Structure
  4. Structural Reliability
-



## **LI BO 李波**

E-Mail: liboxuat@163.com

Homepage: [https://js.chd.edu.cn/jzgcxy/lb103\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/lb103_en/list.htm)

### **Research area or direction**

1. Seismic risk assessment of engineering structures.
2. Seismic analysis and design of structures with energy dissipation devices.
3. Performance based seismic design of building and bridge structures



## **YANG KUN 杨坤**

E-Mail: yangkun8224@chd.edu.cn

Homepage: [https://js.chd.edu.cn/jzgcxy/yk\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/yk_en/list.htm)

### **Research area or direction**

concrete structure and its seismic resistance



## **DONG SANSHENG 董三升**

E-Mail: 645238701@qq.com

Homepage: [https://js.chd.edu.cn/jzgcxy/dss\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/dss_en/list.htm)

### **Research area or direction**

1. Research on seismic performance of concrete structure and masonry structure
2. Research on seismic reinforcement of buildings



## **FU BO 傅博**

E-Mail: 90\_bofu@chd.edu.cn

Homepage: [https://js.chd.edu.cn/jzgcxy/fb100\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/fb100_en/list.htm)

### **Research area or direction**

Integration Algorithm

Real Time Hybrid Simulation/Substructure Shaking Table Testing

Performance-Based Seismic Design

Seismic Performance of High-Rise Building Structures

---



## **WEI HUI 魏慧**

E-Mail: [weihuichd@163.com](mailto:weihuichd@163.com)

Homepage: [https://js.chd.edu.cn/jzgcxy/wh104\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/wh104_en/list.htm)

### **Research area or direction**

1. Mechanical properties and key technologies of new materials and structures
2. Mechanism and boundary of size effect in concrete structures at meso-scale
3. Seismic performance and key technologies of prefabricated structural systems
4. Fatigue deterioration mechanism and life prediction of concrete structures



## **FENG CHAO 冯超**

E-Mail: [cfeng@chd.edu.cn](mailto:cfeng@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/fc\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/fc_en/list.htm)

### **Research area or direction**

1. Ground motion attenuation relationship
2. Seismic source activity model
3. Probabilistic seismic risk analysis



## **LUO DA 罗达**

E-Mail: [luoda@chd.edu.cn](mailto:luoda@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/ld2\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/ld2_en/list.htm)

### **Research area or direction**

Reinforced concrete structure

---



**CHANG ZHAOQUN 常召群**

E-Mail: [czq199212@163.com](mailto:czq199212@163.com)

Homepage: [https://js.chd.edu.cn/jzgcxy/czq\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/czq_en/list.htm)

**Research area or direction**

- 1.new materials and structure new system
  - 2.engineering structure vibration reduction and isolation control
  - 3.strengthening technology of concrete structure
- 



**LU LINFENG 卢林枫**

E-Mail: [lulinfeng@chd.edu.cn](mailto:lulinfeng@chd.edu.cn)

Homepage: <https://js.chd.edu.cn/jzgcxy/llf/list.htm>

**Research area or direction**

1. Basic theory and application of steel structures
  2. Light-weight steel structures
  3. Steel-concrete composite structures
  4. Seismic performance of steel structures
  5. Steel structure antique buildings
- 



**ZHOU TIANHUA 周天华**

E-Mail: [zhouth@chd.edu.cn](mailto:zhouth@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/zth\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/zth_en/list.htm)

**Research area or direction**

1. Basic theory and application of steel structure
  2. light-weight steel structure
  3. Steel-concrete composite structure
  4. structure seismic
- 



**ZHENG HONG 郑宏**

E-Mail: [cezheng@chd.edu.cn](mailto:cezheng@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/zh\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/zh_en/list.htm)

**Research area or direction**

- 1.Mainly engaged in steel structure
  - 2.structural stability theory
  - 3.structural seismic and shock absorption and other scientific research
-

---

## NIE SHAOFENG 聂少锋



E-Mail: niesf@chd.edu.cn

Homepage: [https://js.chd.edu.cn/jzgcxy/nsf100\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/nsf100_en/list.htm)

### Research area or direction

1. Basic theory of steel structure
  2. Composite structure
  3. Cold-formed steel structure
  4. Structural wind engineering
- 

## LIU YAN 刘岩



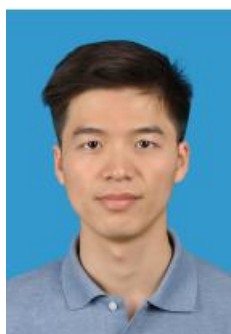
E-Mail: liuy@chd.edu.cn

Homepage: [https://js.chd.edu.cn/jzgcxy/ly\\_en\\_5211/list.htm](https://js.chd.edu.cn/jzgcxy/ly_en_5211/list.htm)

### Research area or direction

1. Space Structure
  2. Large radio telescope structure
  3. Inflatable deployable structure
- 

## LI WENCHAO 李文超



E-Mail: liwenchao0471@126.com

Homepage: [https://js.chd.edu.cn/jzgcxy/lwc\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/lwc_en/list.htm)

### Research area or direction

1. Mechanical Properties of High Strength Structural Steel
  2. Elastoplastic Constitutive Model and Numerical Implementation Algorithm for Alloy Materials
  3. Ductile Fracture Prediction Methods
  4. Application of Fracture Mechanics Method in Engineering Failure Analysis
- 

## LI LIANG 李亮



E-Mail: bright\_li@chd.edu.cn

Homepage: [https://js.chd.edu.cn/jzgcxy/ll103\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/ll103_en/list.htm)

### Research area or direction

1. steel structure
  2. steel-concrete composite structure and aluminum alloy structure design theory and seismic performance research
-





**WU HANHENG 吴函恒**

E-Mail: wuhanheng@chd.edu.cn

Homepage: [https://js.chd.edu.cn/jzgcxy/whh\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/whh_en/list.htm)

**Research area or direction**

1. The basic theory of steel structures and the application
2. Cold-formed steel structures
3. Steel - concrete composite structures



**CHEN JIANFENG 陈键锋**

E-Mail: Lhrhym@chd.edu.cn

Homepage: [https://js.chd.edu.cn/jzgcxy/cjf\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/cjf_en/list.htm)

**Research area or direction**

1. Research of steel structure
2. Research of structure fire resistance
3. Research of steel-concrete composite structures
4. Research of structure reinforcement
5. Research of construction simulation



**GUAN YU 管宇**

E-Mail: guanyu88927@163.com

Homepage: [https://js.chd.edu.cn/jzgcxy/gy101\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/gy101_en/list.htm)

**Research area or direction**

1. Basic Theory of Steel Structure
2. Steel-Concrete Composite Structure
3. Cold-Formed Thin-Walled Steel Structure
4. Seismic Resistance of the Structure



**LIAO FANGFANG 廖芳芳**

E-Mail: fangfangliao@chd.edu.cn

Homepage: [https://js.chd.edu.cn/jzgcxy/lff\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/lff_en/list.htm)

**Research area or direction**

1. The basic theory of steel structure and its application
  2. Seismic resistance of steel structure
  3. Ductile fracture of steel structure
  4. Cold-formed thin-walled steel structure
-





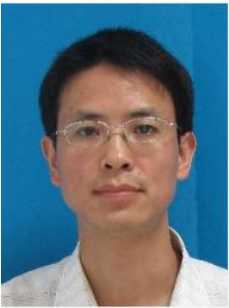
## **YANG FEI 杨飞**

E-Mail: [f.yang@chd.edu.cn](mailto:f.yang@chd.edu.cn)

Homepage: <https://js.chd.edu.cn/jzgcxy/yf2/list.htm>

### **Research area or direction**

1. Basic mechanical properties and ductile fracture of structural steels
  2. Bolted connection in steel structures and steel-concrete composite structures
  3. Mechanical properties of welded connection in steel structures
  4. Demountable connection in steel-concrete composite structures
- 



## **WANG QIYAO 王启耀**

E-Mail: [qiyaowang@chd.edu.cn](mailto:qiyaowang@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/wqy\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/wqy_en/list.htm)

### **Research area or direction**

1. Genesis mechanism and prevention of geological disasters (ground fractures, landslides)
  2. Underground engineering monitoring and design
  3. Geotechnical engineering Investigation and design
- 



## **TIAN WEI 田威**

E-Mail: [tianwei@chd.edu.cn](mailto:tianwei@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/tw\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/tw_en/list.htm)

### **Research area or direction**

1. Research on numerical simulation of geotechnical and hydraulic structures
  2. Research on the development and utilization of urban underground space
  3. Research on meso-dynamic catastrophe mechanism of geotechnical materials based on CT technology
  4. Application of 3D printing technology in geotechnical materials
  5. Research on the meso-dynamic catastrophe mechanism and service life prediction of marine concrete in complex environment
-



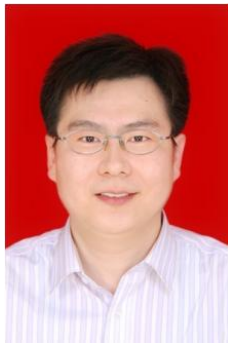
**HU ZHIPING 胡志平**

E-Mail: [huzhping@chd.edu.cn](mailto:huzhping@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/hzp\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/hzp_en/list.htm)

**Research area or direction**

1. Development and utilization of urban underground space
2. The disaster-causing mechanism and control technology of underground structure in complex geological environment
3. Optimum design of deep foundation pit and landslide/slope support structure
4. Dynamic analysis of geotechnical and underground structure



**KONG DEQUAN 孔德泉**

E-Mail: [kongdequan@chd.edu.cn](mailto:kongdequan@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/kdq\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/kdq_en/list.htm)

**Research area or direction**

1. Optimization design of underground structure
2. Foundation design of new high-rise buildings
3. Underground energy development and utilization
4. Study on mechanical properties and constitutive model of soil
5. Research on protection and restoration of earthen sites
6. Research on reuse of construction waste
7. Development and utilization of new geotechnical materials



**LIU QIN 刘钦**

E-Mail: [chinlau@chd.edu.cn](mailto:chinlau@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/lq105\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/lq105_en/list.htm)

**Research area or direction**

1. Geotechnical testing
  2. Tunneling and underground engineering
-



## **LIU YUYANG 刘禹阳**

E-Mail: Yuyangliu\_LYY@chd.edu.cn

Homepage: [https://js.chd.edu.cn/jzgcxy/lyy102\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/lyy102_en/list.htm)

### **Research area or direction**

The main research direction is the study of the deterioration of the tunnel surrounding rock and the deterioration of the tunnel structure performance under the whole life cycle of the loess tunnel. Specific directions include

1. Research on the evolution of the mechanical properties of loess under dry and wet cycles and water immersion conditions
2. Research on the causes and development mechanism of tunnel lining structure damage during the operation period
3. Multi-scale research on construction hazards during the construction period of loess tunnels
4. Research and development of new structural forms and new construction technologies for loess tunnels

Graduates of tunnel engineering, underground space, geotechnical engineering, civil engineering and other related majors and interdisciplinary disciplines are welcome to apply for exemption or master's degree and join the research team

---



## **ZHANG YAGUO 张亚国**

E-Mail: zhangyaguo29@163.com

Homepage: [https://js.chd.edu.cn/jzgcxy/zyg100\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/zyg100_en/list.htm)

### **Research area or direction**

1. Unsaturated Soil mechanics:

The unsaturated seepage; The application of capillary barriers in slope stabilized

2. The geotechnical testing technique
- 



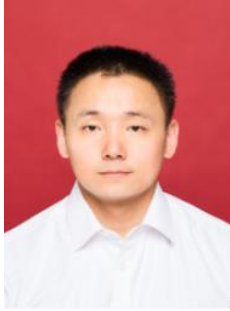
## **LUO LIJUAN 罗丽娟**

E-Mail: luojuan@chd.edu.cn

Homepage: [https://js.chd.edu.cn/jzgcxy/lj101\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/lj101_en/list.htm)

### **Research area or direction**

1. Geotechnical Engineering
  2. Slope (Landslide) Engineering
  3. Pile Foundation Engineering
-



**CHAI SHAOBO 柴少波**

E-Mail: shbchai@chd.edu.cn

Homepage: [https://js.chd.edu.cn/jzgcxy/csb100\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/csb100_en/list.htm)

**Research area or direction**

- 1.Wave Propagation across Rock masses
  - 2.Dynamic Response of Rock masses
- 



**GAO ZHIHUA 高志华**

E-Mail: zhgao@chd.edu.cn

Homepage: [https://js.chd.edu.cn/jzgcxy/gzh100\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/gzh100_en/list.htm)

**Research area or direction**

- 1.soil mechanics
  - 2.geotechnical engineering
- 



**WANG RUI 王瑞**

E-Mail: wangrui@chd.edu.cn

Homepage: [https://js.chd.edu.cn/jzgcxy/wr3\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/wr3_en/list.htm)

**Research area or direction**

- 1.urban underground space disaster prevention and mitigation
  - 2.Subway environmental vibration and shock absorption measures under moving train load
  - 3.Dynamic response, long-term settlement and dynamic stability of roadbed under moving train load
  - 4.Force-deformation-failure characteristics and disaster reduction measures of cross-fault tunnel structure
- 



**JIA NENG 贾能**

E-Mail: neng.jia@chd.edu.cn

Homepage: [https://js.chd.edu.cn/jzgcxy/jn\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/jn_en/list.htm)

**Research area or direction**

Infrastructure, geotechnic, Hydrogeology,hydraulic modelling, clogging in railway and tunnel drainage,soil curing agent, infrastructure etc.

---



## **LI XIAOGUANG 李晓光**

E-Mail: [gxlee@chd.edu.cn](mailto:gxlee@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/lxg100\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/lxg100_en/list.htm)

### **Research area or direction**

The discipline team focuses on the key scientific and technological issues in the process of industrialization of new buildings, focusing on the needs of major national, industrial and local development strategies. A large number of scientific and technological research and development, services and product promotion work have been carried out in the fields of light concrete prefabricated structures, carbon fixation and storage of structural components, multi-scale coupling and numerical simulation of advanced building energy saving systems, nanographene biomodified structural materials, high value utilization of solid waste building materials, and high performance and ultra-high performance concrete. The team attaches great importance to the combination of production, university, research and application, in order to promote the transformation of scientific and technological achievements, the construction of a number of pilot bases outside the school, pay attention to theoretical innovation and engineering practice, with research results as the basis, and strive to explore the four-in-one development route of production, university, research and application, has achieved significant economic and social benefits, and has an important influence in the industry.



## **ZHANG CHANGGUANG 张常光**

E-Mail: [zcg1016@chd.edu.cn](mailto:zcg1016@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/zcg100\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/zcg100_en/list.htm)

### **Research area or direction**

Research fields: geotechnical engineering, underground engineering, structural engineering

Research interests: strength theory, unsaturated soil, tunnel support, composite structure



## **ZHAO JUNHAI 赵均海**

E-Mail: [zhaojh@chd.edu.cn](mailto:zhaojh@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/zjh101\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/zjh101_en/list.htm)

### **Research area or direction**

- 1.Strength theory
  - 2.Steel and concrete composite structure
  - 3.Structural seismic and knock resistance
  - 4.Structural performance of ancient buildings
  - 5.Geotechnical engineering
  - 6.Solid mechanics
  - 7.biomechanics
-



## MA QIANYING 马乾瑛

E-Mail: [mqy@chd.edu.cn](mailto:mqy@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/mqy\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/mqy_en/list.htm)

### Research area or direction

1. Research on the basic theory and design method of seismic resistance of engineering structures
2. structural vibration (vibration) control theory and technology research;
3. Development technology and implementation of new reduction and isolation device
4. structural dynamic testing and intelligent monitoring research
5. Research on high-performance structural system development and safety risk control of urban rail transit engineering



## LV JING 吕晶

E-Mail: [lvjing21@chd.edu.cn](mailto:lvjing21@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/lj106\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/lj106_en/list.htm)

### Research area or direction

1. Concrete toughening, crack resistance and green low carbonization
2. Steel-concrete composite structure
3. Performance of recycled concrete
4. Soil site protection, etc



## ZHU QIAN 朱倩

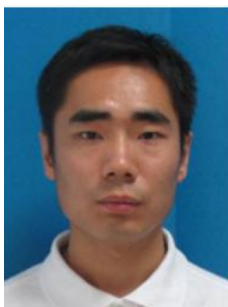
E-Mail: [zhuqianchd@126.com](mailto:zhuqianchd@126.com)

Homepage: [https://js.chd.edu.cn/jzgcxy/zq\\_en\\_8201/list.htm](https://js.chd.edu.cn/jzgcxy/zq_en_8201/list.htm)

### Research area or direction

Recently, mainly engaged in the following aspects of research:

1. Engineering structure strength theory and application
2. Basic theory of steel and concrete composite structure
3. Structure of explosion shock response



## QIAO PENG 乔朋

E-Mail: [qiaopeng@chd.edu.cn](mailto:qiaopeng@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/qp\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/qp_en/list.htm)

### Research area or direction

1. Mechanical properties of steel-concrete composite bridges
  2. Health monitoring and condition assessment of bridge structures
  3. Construction control of long-span bridges
-





**XIAO JINGJING 肖晶晶**

E-Mail: 459590503@qq.com

Homepage: [https://js.chd.edu.cn/jzgcxy/xjj100\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/xjj100_en/list.htm)

**Research area or direction**

1. Low emission pavement material design
2. Recycled pavement material performance
3. Environmental protection functional pavement materials



**HE JUN 何俊**

E-Mail: hejun@chd.edu.cn

Homepage: [https://js.chd.edu.cn/jzgcxy/hj102\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/hj102_en/list.htm)

**Research area or direction**

New materials and structures; Concrete structures; FRP strengthened concrete/steel structures



**ZHANG DONGFANG 张冬芳**

E-Mail: zhangdongfang\_2008@163.com

Homepage: <https://js.chd.edu.cn/jzgcxy/zdf/list.htm>

**Research area or direction**

1. Composite structure and structural strength theory
2. Seismic analysis and seismic structural response analysis



**DANG HUIXUE 党会学**

E-Mail: dhxlxz@126.com

Homepage: [https://js.chd.edu.cn/jzgcxy/dhx\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/dhx_en/list.htm)

**Research area or direction**

Multi-field coupling, multi-disciplinary co-simulation integrated development and secondary development, structural engineering, transmission line mechanics

---





**WANG HAILONG 王海龙**

E-Mail: [wanghailong@chd.edu.cn](mailto:wanghailong@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/whl100\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/whl100_en/list.htm)

**Research area or direction**

Mechanical-chemical reaction coupling



**WANG LU 王璐**

E-Mail: [lwang@chd.edu.cn](mailto:lwang@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/wl2\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/wl2_en/list.htm)

**Research area or direction**

1. Dynamic responses and damage of metal structures under impact load
2. Basic mechanical properties of the concrete under the water jet
3. Meshless method research and its application in fluid-structure coupling



**LIANG KUN 梁坤**

E-Mail: [matkun@chd.edu.cn](mailto:matkun@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/lk100\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/lk100_en/list.htm)

**Research area or direction**

1. Theoretical system and performance of lightweight aggregate concrete
2. Application of solid waste in concrete
3. Conductive characteristics and application of concrete
4. Concrete durability



**MA KAIZE 马恺泽**

E-Mail: [makaize@chd.edu.cn](mailto:makaize@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/mkz\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/mkz_en/list.htm)

**Research area or direction**

Research on the construction method of high-rise structure, high performance concrete structure, steel-concrete composite structure and prefabricated structure.

---



### LI HUI 李慧

E-Mail: [lihui9922@chd.edu.cn](mailto:lihui9922@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/lh\\_en\\_8210/list.htm](https://js.chd.edu.cn/jzgcxy/lh_en_8210/list.htm)

#### Research area or direction

Civil Engineering Construction and Management , infrastructure development, intelligent construction, Low-carbon building technology and management , Evaluation of reinforced concrete structure , green building evaluation, safety in construction, BIM technology and project management



### QIN CHAOGANG 秦朝刚

E-Mail: [qinchaogang415@126.com](mailto:qinchaogang415@126.com)

Homepage: [https://js.chd.edu.cn/jzgcxy/qcg\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/qcg_en/list.htm)

#### Research area or direction

1. Building industrialization and intelligent construction
2. Integrated application of high-performance materials and structures
3. Green and low-carbon structural system configuration technology
4. Improved performance of prefabricated concrete structures



### YUAN CHUNYAN 袁春燕

E-Mail: [yuanchunyan@chd.edu.cn](mailto:yuanchunyan@chd.edu.cn)

Homepage: <https://js.chd.edu.cn/jzgcxy/ycy/list.htm>

#### Research area or direction

1. Analysis of project safety management and risk control
2. Safety management and fire protection of ancient buildings
3. Investment control of whole process
4. Scientific research on technical and economic management



### XIE YUANFANG 谢媛芳

E-Mail: [xieyuanfang@chd.edu.cn](mailto:xieyuanfang@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/xyf100\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/xyf100_en/list.htm)

#### Research area or direction

1. Technical economy and management
  2. Civil construction and management
-



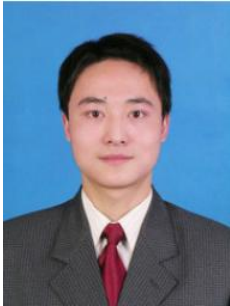
## LEI TUO 雷拓

E-Mail: [LeiT@chd.edu.cn](mailto:LeiT@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/lt102\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/lt102_en/list.htm)

### Research area or direction

1. Seismic, seismic isolation and vibration control of engineering structures
2. Numerical simulation of engineering materials/structures
3. Vehicle-rail coupled dynamics in high-speed railways
4. Precast concrete structures



## QUAN DENGZHOU 权登州

E-Mail: [qdz0809@chd.edu.cn](mailto:qdz0809@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/qdz\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/qdz_en/list.htm)

### Research area or direction

1. Seismic resistance of underground structure
2. Structural engineering



## ZHANG XUN 张勋

E-Mail: [zhangxunok@126.com](mailto:zhangxunok@126.com)

Homepage: [https://js.chd.edu.cn/jzgcxy/zx104\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/zx104_en/list.htm)

### Research area or direction

1. Wind power foundation-structural dynamic catastrophe mechanism and risk control
2. Tunnel construction mechanics and deformation control
3. Dynamic simulation of compaction parameters of solid waste roadbed filler and intelligent identification of weak areas
4. Mechanical properties of concrete containing low-carbon high-performance waste slag



## CHEN JIN 陈瑾

E-Mail: [jinchen2019@chd.edu.cn](mailto:jinchen2019@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/cj103\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/cj103_en/list.htm)

### Research area or direction

1. Research on dynamic load transfer law of high-speed railway
  2. Research on vibration reduction and isolation of rail transit
-



**WANG TONG 王彤**

E-Mail: wangt@chd.edu.cn

Homepage: [https://js.chd.edu.cn/jzgcxy/zt102\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/zt102_en/list.htm)

**Research area or direction**

1. Water hammer protection
2. pipe network secondary water supply
3. Constructed wetland



**YANG LIWEI 杨利伟**

E-Mail: yanglw@chd.edu.cn; yanglw61@163.com

Homepage: <https://js.chd.edu.cn/jzgcxy/ylw/list.htm>

**Research area or direction**

1. Research of water pollution control technology & green environmental functional materials
2. Research on urban drainage and waterlogging control technology and sponge city construction



**ZHAO XIAOHONG 赵晓红**

E-Mail: xzhao@chd.edu.cn

Homepage: [https://js.chd.edu.cn/jzgcxy/zxh101\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/zxh101_en/list.htm)

**Research area or direction**

1. Wastewater treatment by constructed wetlands
2. Waterworks sludge recycling
3. Carbon cycle in wetlands
4. Environmental chemistry



**WANG LU 王鹭**

E-Mail: wangluxjtu@163.com; luwang@chd.edu.cn

Homepage: <https://js.chd.edu.cn/jzgcxy/wl1/list.htm>

**Research area or direction**

1. The green treatment and resource utilization of urea-containing wastewater/urine
  2. Development of efficient and stable catalysts for urea fuel cells and urea electrolysis
-



## LI XIAOLING 李晓玲

E-Mail: [lixiaoling20030327@126.com](mailto:lixiaoling20030327@126.com)

Homepage: [https://js.chd.edu.cn/jzgcxy/lx1102\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/lx1102_en/list.htm)

### Research area or direction

Short-Chain Fatty Acids abstrate from Waste Activated Sludge by Alkaline Fermentation

Carbon resource recycling and reusing in BNR system



## HU BO 胡博

E-Mail: [hubo1983@chd.edu.cn](mailto:hubo1983@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/hb100\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/hb100_en/list.htm)

### Research area or direction

1. Biological wastewater treatment technologies for nutrient removal
2. Biological wastewater treatment technologies for industrial wastewater
3. Numerical simulation of biological wastewater treatment process



## QIN JINYI 秦晋一

E-Mail: [jinyi.qin@chd.edu.cn](mailto:jinyi.qin@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/qjy\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/qjy_en/list.htm)

### Research area or direction

1. Oil wastewater treatment technology
2. NO<sub>x</sub> of flue gas removal technology in photovoltaic industry
3. Oil sludge disposal and resource utilization technology



## HE JIAOJIE 何皎洁

E-Mail: [jiheathywine@163.com](mailto:jiheathywine@163.com)

Homepage: [https://js.chd.edu.cn/jzgcxy/hjj\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/hjj_en/list.htm)

### Research area or direction

1. Research on biosafety and stability of water supply
  2. Development of new multidimensional nanomaterial adsorbents for phosphorus removal
  3. Microbial toxicology studies
-



**ZHAO CHUANLIANG 赵传靓**

E-Mail: [zhaochuanliang90@sina.com](mailto:zhaochuanliang90@sina.com)

Homepage: [https://js.chd.edu.cn/jzgcxy/zcj100\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/zcj100_en/list.htm)

**Research area or direction**

Coagulation, Adsorption, AOPs



**WAN RONG 万蓉**

E-Mail: [wanrong@chd.edu.cn](mailto:wanrong@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/wr100\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/wr100_en/list.htm)

**Research area or direction**

1. Building climate and green building environment creation technology
2. Building climate and building energy efficiency
3. Artificial environmental thermal comfort adjustment
4. Thermal performance of ground source heat pump backfill materials
5. Building thermal physics
6. Construction and simulation of underground space building environment



**GU YAXIU 谷雅秀**

E-Mail: [guyaxiu@chd.edu.cn](mailto:guyaxiu@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/gyx100\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/gyx100_en/list.htm)

**Research area or direction**

1. Built Environment and Building Energy Conservation Technology
  2. Refrigerating and Air-conditioning Technology
  3. Flow and Heat & Mass Transfer Enhancement Technology
-





## **MENG QINGLONG 孟庆龙**

E-Mail: [mengqinglong@chd.edu.cn](mailto:mengqinglong@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/mql\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/mql_en/list.htm)

### **Research area or direction**

- 1.HVAC AI control and energy optimization
- 2.Building automation



## **SUI XUEMIN 隋学敏**

E-Mail: [suixuemin@chd.edu.cn](mailto:suixuemin@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/sxm101\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/sxm101_en/list.htm)

### **Research area or direction**

HVAC and building energy-saving: mainly related to the theory and application of radiant cooling/heating system; Independent temperature and humidity control air-conditioning systems; Heat and humidity exchange process of air-conditioning systems; Energy conservation and optimization of HVAC systems; High performance building envelope technology and building energy-saving; Building ventilation and indoor air quality; Environmental control technology for underground space buildings; Fire simulation and performance-based design for building fire protection



## **TAN ZIJING 檀姊静**

E-Mail: [tanzijing@chd.edu.cn](mailto:tanzijing@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/tzj\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/tzj_en/list.htm)

### **Research area or direction**

Building Ventilation; Urban Microclimate; Energy Efficient Building; HVAC system



## **DU TAO 杜涛**

E-Mail: [chddt@foxmail.com](mailto:chddt@foxmail.com)

Homepage: [https://js.chd.edu.cn/jzgcxy/dt2\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/dt2_en/list.htm)

### **Research area or direction**

Building ventilation; Building smoke control; Air distribution

---





### **JIANG CHAO 江超**

E-Mail: 15091336209@126.com

Homepage: [https://js.chd.edu.cn/jzgcxy/jc\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/jc_en/list.htm)

#### **Research area or direction**

Central heating system optimization design, energy saving operation, renewable energy planning and application, artificial environment theory and technology application

---



### **LI ZIAI 李子爱**

E-Mail: lza@chd.edu.cn

Homepage: [https://js.chd.edu.cn/jzgcxy/lza\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/lza_en/list.htm)

#### **Research area or direction**

1. Performance simulation of refrigeration and air conditioning device
  2. Optimal control of air conditioning system
  3. Transmission mechanism and control of indoor air pollutants
- 



### **KANG KAI 康凯**

E-Mail: [kangk@chd.edu.cn](mailto:kangk@chd.edu.cn)

Homepage: [https://js.chd.edu.cn/jzgcxy/kk\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/kk_en/list.htm)

#### **Research area or direction**

1. Thermodynamic and transport properties of working fluids and fluid mixtures
  2. Universal thermodynamic Equations of States and Residual Entropy Scaling theory
- 



### **BU YONGHONG 卜永红**

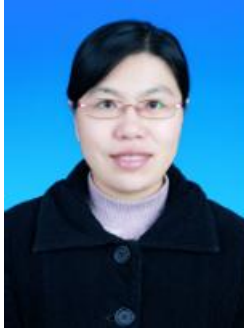
E-Mail: byh956@126.com

Homepage: [https://js.chd.edu.cn/jzgcxy/byh\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/byh_en/list.htm)

#### **Research area or direction**

Mainly engaged in the teaching and research of building structure test technology, building structure earthquake resistance, steel-concrete composite structure, village building, building engineering construction, etc. His current research interest is the application of high-strength reinforcement in concrete structures

---



**LIU YUNXIAO 刘云霄**

E-Mail: liuyunxiao@chd.edu.cn

Homepage: [https://js.chd.edu.cn/jzgcxy/lyx\\_en\\_8182/list.htm](https://js.chd.edu.cn/jzgcxy/lyx_en_8182/list.htm)

**Research area or direction**

- 1.High performance and ultra-high performance concrete
- 2.Steel structure and composite structure
- 3.Structural new materials
- 4.Prefabricated construction and materials
- 5.Green building materials
- 6.Application of industrial solid waste in civil engineering



**SUN SHANSHAN 孙珊珊**

E-Mail: sunjin1986123@163.com

Homepage: [https://js.chd.edu.cn/jzgcxy/sss\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/sss_en/list.htm)

**Research area or direction**

1. Evaluation of explosion effect and damage of building structure
2. Strength theory of engineering structure and its application
3. Basic principle and application of steel-concrete composite structure



**DUAN LIUSHENG 段留省**

E-Mail: duanliusheng@chd.edu.cn

Homepage: [https://js.chd.edu.cn/jzgcxy/dls100\\_en/list.htm](https://js.chd.edu.cn/jzgcxy/dls100_en/list.htm)

**Research area or direction**

- 1.High strength steel structure design theory
  - 2.Design theory and engineering application of fabricated structure connection nodes
  - 3.Intelligent testing of engineering structure
  - 4.Industrial plant reinforcement
  - 5.Multi-dimensional vibration reduction and isolation technology for complex structures
  - 6.Combined eccentric support steel frame structure
  - 7.Large structure test loading device and test technology
-