

## 博士专业研究方向及导师联系方式 Research Directions and Contacts of Supervisors for PhD Programs

专业 Major	研究方向 Research Fields	导师姓名 Supervisors	导师邮箱 E-mail
水利工程 Hydraulic Engineering	管理科学与工程 Management Science and Engineering	何伟军 (Prof. He Weijun)	hwj@ctgu.edu.cn
	水力学与河流动力学 Hydraulics and River Dynamics	田斌 (Prof. Tian Bin)	eudiltb@ctgu.edu.cn
	水污染控制 Water pollution control 生态水利 Ecological hydrology 智慧水利 Smart water	黄应平 (Prof. Huang Yingping)	chem_ctgu@126.com
	水力学与河流动力学 Hydraulics and River Dynamics	陈和春 (Prof. Chen Hechun)	hcchen@ctgu.edu.cn
	水力学与河流动力学 Hydraulics and River Dynamics	周宜红 (Prof. Zhou Yihong)	zhyh@ctgu.edu.cn
	水工结构工程 Hydraulic Structure Engineering	彭辉 (Prof. Peng Hui)	406955991@qq.com
	水力学与河流动力学 Hydraulics and River Dynamics	石小涛 (Prof. Shi Xiaotao)	sxtshanghai@163.com
	水力学与河流动力学 Hydraulics and River Dynamics	纪道斌 (Prof. Ji Daobin)	dbji01101@163.com
	施工管理与虚拟施工 Construction Management and Virtual Construction	赵春菊 (Prof. Zhao Chunju)	chunju.zhao@ctgu.edu.cn
	水文过程模拟与洪水预报、水文循环及伴随过程研究、变化条件下的水文响应及对水电工程的影响、水库优化调度、水资源管理与优化配置 Hydrologic processes simulation and flood forecasting, Water cycle and accompanying processes, Hydrologic responses under changing environment and their impacts on hydropower projects, Optimal operation of dams and reservoirs	董晓华 (Prof. Xiaohua Dong)	xhdong@ctgu.edu.cn
	水工结构工程 Hydraulic Structure Engineering	王从锋 (Prof. Wang Congfeng)	wangcf@ctgu.edu.cn
	水文与水资源 Hydrology and Water Resources	肖尚斌 (Prof. Xiao Shangbin)	shangbinx@163.com
	液压和水力发电 Hydraulic and Hydro-Power	郑霞忠 (Prof. Zheng Xiazhong)	zhengxz@126.com
	水工结构工程 Hydraulic Structure Engineering	黄耀英 (Prof. Huang Yaoying)	huangyaoying@sohu.com
	生态水利、富营养化、脱氮、水库温室气体 Eco-hydraulic engineering; eutrophication; denitrification; GHGs emission of reservoir	杨正键 (Prof. Zhengjian Yang)	yangzj1984@ctgu.edu.cn
水污染控制 Water pollution control 生态水利 Ecological hydrology 智慧水利 Smart water	李瑞萍 Li Rui-ping	chem_ctgu@126.com	
土木工程 Civil Engineering	卸荷岩体力学理论及应用 Theory and Application of Unloading Rock Mass Mechanic	王乐华 Wang Lehua	lehuatg@126.com
	库岸水土治理与生态修复 Soil & Water Treatment and Ecological Restoration for Rese	夏振尧 Xia Zhenyao	xzy_yc@126.com
	复杂环境岩土体性能及演化 Performance and Evolution of Rock and Soil Mass in Cor	邓华锋 Deng Huafeng	dhf8010@ctgu.edu.cn

土木工程 Civil Engineering	地质灾害物理数学模拟方法Physical and Mathematical Simulation Methods of Geolo	江巍Jiang Wei	jiangweilion@163.com
	涉水滑坡复活机制与判据研究Research on the Mechanism and Criterion of Wading L	陈勇Chen Yong	cyonger@126.com
	地质灾害工程防治新技术New Technology for Engineering Prevention and Control of	刘杰Liu Jie	liujiea@126.com
	特殊土土力学Special Soil Mechanics	谈云志Tan Yunzhi	yztan@ctgu.edu.cn
	工程结构耐久性与可持续性材料Engineered Structural Durability and Sustainable Ma	徐港Xu Gang	postxg@163.com
	工程结构抗震与防灾Earthquake Resistance and Disaster Prevention of Engineering S	陈灯红Chen Denghong	d.chen@ctgu.edu.cn
	边坡生态防护理论与应用Theory and Application of Slope Ecological Protection	刘大翔Liu Daxiang	liudaxiang004@163.com
地质环境智能监测与评价Intelligent Monitoring and Evaluation of Geological Environ	张华Zhang Hua	cezhua@139.com	
电气工程 Electrical Engineering	电气工程 Electrical engineering 控制科学与工程Control science and Engineering	黄悦华 Huang Yuehua	hyh@ctgu.edu.cn
	电力系统的超高压传输技术和电磁环境 Extra/Ultra high voltage transmission technology and electromagnetic environment from power system	唐波 Tang Bo	tangboemail@sina.com
	电力系统与自动化、新能源微网、计算与工程应用数学 Electric Power System and Automation, new energy micro-grid, computational & applied mathematics in engineering	汪芳宗 Wang Fangzong	fzwang@ctgu.edu.cn
	微电网运行与控制Operation and Control of Micro-grid,电力系统运行与控制 Operation and Control of Power Systems, 水电站仿真Simulation of Hydropower Plant	李咸善 Li Xianshan	lixianshan@ctgu.edu.cn
	非线性系统、智能控制、电机与控制、能源优化、鲁棒控制Energy optimisation and management, nonlinear feedback control, complex systems, sampled-data feedback control, observer design, robust control.	沈艳军 Shen Yanjun	shenyj@ctgu.edu.cn
	光伏相关材料和装置, 输电设备用自清洁和除冰材料Photovoltaic related materials and devices, Self cleaning and deicing materials for transmission equipment	谭新玉 Tan Xinyu	tanxin@ctgu.edu.cn
	电厂状态监测与故障诊断; 发电系统建模、仿真与优化控制; 电力设备信号处理power plant condition monitoring and fault diagnosis; power generation system modeling and simulation and optimization control; signal processing of power devices	付文龙Fu Wenlong	fuwenlong_hust@163.com
	输电线路智能检测技术和高压电气设备绝缘测试技术Intelligent inspection technology for transmission line and Insulation test technology for high voltage electrical equipment	普子恒Pu Ziheng	pzhdq@ctgu.edu.cn
	电力系统分析和保护中继Power system analysis and protective relaying	翁汉琍Weng Hanli	honey_weng@163.com
电磁成形技术Electromagnetic Forming Technology	熊奇Xiong Qi	pandaqi0218@gmail.com	

电气工程 Electrical Engineering	永磁电机设计与优化, 低速大转矩磁力传动装置, 磁力齿轮设计与优化 Permanent magnet motor design and optimization, low-speed and high torque magnetic drive device, magnetic gear design and optimization	井立兵Jing libing	jinglibing163@163.com
	智能变电站状态监测、电能计量装置和电磁兼容技术、智能配电网intelligent substation state monitoring, electric energy metering device and electromagnetic compatibility technology, intelligent distribution network	李振华Li Zhenhua	lizhenhua1993@163.com
	电力系统调度自动化与新能源、电力系统分析建模、电力系统规划、微电网运行控制、有源配电网 Power system dispatching automation with new energy, Power system analysis and modeling, Power system planning, Operation and control of micro-grid, Active distribution network	杨楠Yang Nan	yynyayy@ctgu.edu.cn
	高压绝缘诊断技术、电力系统优化与经济运行、微电网及有源配电网high voltage insulation diagnosis technology, power system optimization and economic operation, micro-grid & active distribution network	张涛Zhang Tao	unifzhang@foxmail.com
	电力系统优化、智能电网能源管理与运行优化控制、智能优化算法及其在电力系统中的应用power system optimization, smart grid energy management and operation optimization & control, intelligent optimization algorithm & its application to power system	程杉Shan Cheng	hpucquyzu@ctgu.edu.cn
	自动生成控制、增强学习、多智能体automatic generation control, reinforcement learning, multi-agent	席磊Xi Lei	xilei521821@163.com
	高压增益DC-DC转换器用于直流微网应用的多输入DC-DC转换器提高直流变流器和软开关技术的功率转换效率High voltage gain dc-dc converters Multiple-input dc-dc converters for DC micro grid application Improvement of power-conversion efficiency of DC-DC Converter and soft switching technology	郝玢鑫Zhu Binxin	zhubinxin40@163.com
	综合能源系统, 大规模新能源接入后电力系统优化运行与控制,人工智能技术在电力系统运行控制中的运用Integrated energy system, optimal operation and control of power system after large-scale new energy access, and application of artificial intelligence technology in power system operation control	张磊Zhang Lei	leizhang3188@163.com
电力系统继电保护与稳定控制; 电气设备监测与信息检测技术 Power system relay protection and stability control; Electrical equipment monitoring and information detection technology	李振兴Li Zhenxing	lzx2007001@163.com	

电气工程 Electrical Engineering	储能材料及器件、电力设备自洁、除冰技术 Energy storage materials and devices, power equipment self-cleaning and deicing technology	肖婷 Xiao Ting	282128651@qq.com
管理科学与工程 Management Science	决策分析与战略研究 Decision Analysis and Strategic Research	何伟军 HE Weijun	weijunhe@ctgu.edu.cn
	工程建筑管理、工程安全管理、信息管理 Engineering Construction Management 、 Engineering Security Management、 Information Management	郑霞忠 Zheng Xiazhong	zhengxz@126.com
	生态环境管理与区域可持续发展 Ecological environment management and Regional Sustainable Development	覃朝晖 QIN Zhaohui	zhaohuirr@163.com
	人工智能、信息系统、数据挖掘、用户行为的决定 Artificial Intelligent, Information Systems, Data Mining and Users' Behavior Decisions.	黄正伟 Huang Zhengwei	359106711@qq.com
	决策分析与科学管理 Decision Analysis and Management Science	王守文 Wang Shouwen	425432368@qq.com
	生态环境管理、交通运输管理 Ecological environment management, Transportation management	赵旭 Zhao Xu	zhaoxu@ctgu.edu.cn
	水资源管理、资源与环境经济 Water Resources Management, Resources and Environmental Economics	袁亮 Yuan Liang	liangyuan@ctgu.edu.cn
	金融学 数量经济学 Finance, Quantitative Economics	谭本艳 Tan Benyan	56080504@qq.com
	智能信息处理 Intelligent Information Processing	孙水发 Sun Shuifa	watersun@ctgu.edu.cn
	工程项目管理 Project management	陈述 Chen Shu	chenshu@ctgu.edu.cn
智慧能源、智能交通、高新技术产品扩散机理分析 Intelligent Energy, Intelligent Transportation System, Analysis of Diffusion Mechanism of High-tech products	史乐峰 Shi Lefeng	shilefeng@foxmail.com	