

## 硕士专业研究方向及导师联系方式 Research Directions and Contacts of Supervisors for Master 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 Xiazho)	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 Mechanics	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 Reservoir Bank	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 Complex Environment	邓华锋 Deng Huafeng	dhf8010@ctgu.edu.cn
	地质灾害物理数学模拟方法 Physical and Mathematical Simulation Methods of Geological Hazards	江巍 Jiang Wei	jiangweilion@163.com

土木工程 Civil Engineering	涉水滑坡复活机制与判据研究Research on the Mechanism and Criterion of Wading Landslide Resurrection	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 Geological Disasters	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 Materials	徐港Xu Gang	postxg@163.com
	工程结构抗震与防灾Earthquake Resistance and Disaster Prevention of Engineering Structures	陈灯红Chen Denghong	d.chen@ctgu.edu.cn
	地质灾害防护工程-生态一体化Geological Hazard Protection Engineering - Ecological Integration	周明涛Zhou Mingtao	zmt@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
	道路桥梁与隧道监控Road, Bridge and Tunnel Monitoring	汪峰Wang Feng	wangfeng@ctgu.edu.cn
地质环境智能监测与评价Intelligent Monitoring and Evaluation of Geological Environment	张华Zhang Hua	cezhua@139.com	
地质资源与地 质工程 Geological Resources and Geological Engineering	水动力型滑坡灾变及控制Hydrodynamic Landslide Disaster and its Control	左清军Zuo Qingjun	qjzuo@ctgu.edu.cn
	库水跨型滑坡致灾过程与激励Disaster Process and Incentives of Reservoir Water-Spanning Landslides	张国栋Zhang Guodong	2079775185@qq.com
	地灾数据采集与传输智能互联技术Intelligent Interconnection Technology of Earth Disaster Data Collection and Transmission	宋琨Song Kun	songkun_ctgu@163.com
	滑坡涌浪与次生灾害Landslide Surge and Secondary Disasters	黄波林Huang Bolin	344043292@qq.com
电气工程 Electrical Engineering	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	Shan Cheng程杉	hpucquyzu@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	Fu Wenlong付文龙	fuwenlong_hust@163.com
	电力系统分析和保护中继Power system analysis and protective relaying	Huang Jingguang黄景光	hjjg8008@sina.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	Li Zhenhua李振华	lizhenhua1993@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	Pu Ziheng普子恒	pzhdq@ctgu.edu.cn
	输电线路设备电磁场的高压技术、分析与应用High Voltage Technique, Analysis and Application of Electromagnetic Field of Transmission Line Equipment	Qiu Li邱立	Doctor_QiuL@163.com
	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	Tang Bo唐波	tangboemail@sina.com
电力系统分析和保护中继Power system analysis and protective relaying	Weng Hanli翁汉琍	honey_weng@163.com	

电气工程 Electrical Engineering	可再生能源发电的优化与控制 电力系统数值计算 Optimization and control of renewable energy generation Numerical computation of power system	Wang Lingyun王凌云	wly@ctgu.edu.cn
	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	Wang Fangzong汪芳宗	fzwang@ctgu.edu.cn
	自动生成控制、增强学习、多智能体 automatic generation control, reinforcement learning, multi-agent	Xi Lei席磊	xilei521821@163.com
	电磁成形技术 Electromagnetic Forming Technology	Xiong Qi熊奇	pandaqi0218@gmail.com
	信号处理和谐波检测 电源矩阵转换器在电力系统中的应用 电力系统分析和保护继电器 大型电气装置中的局部放电检测 signal processing and harmonics detection power matrix converter applied in power system power system analysis and protective relays partial discharge detection in large-scale electric devices	XuYanchun徐艳春	xyc7309@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	Yang Nan杨楠	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	Zhang Tao张涛	unifzhang@foxmail.com
	联网控制系统，电力系统的广域控制 Networked Control Systems, Wide-area Control for Power Systems	Zhang Yunning 张贇宁	yunningzhang@gmail.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	Zhu Binxin郝玢鑫	zhubinxin40@163.com
新能源的智能电网、微电网和并网技术 smart grid, microgrid and grid-connected technology of new energy generation	Yuan Jianhua 袁建华	408567307@qq.com	

电气工程 Electrical Engineering	高压电气设备绝缘技术、输电线路工程设计 High voltage electrical equipment insulation technology, Transmission line engineering design	Jiang Jinbo 江进波	jinbojiang@163.com
	电力系统优化运行、随机能量与负荷功率预测及电力系统不确定性分析 power system optimization operation, stochastic energy & load power prediction and power system uncertainty analysis	Li Dan 李丹	lucy2140@163.com
	气体放电、输电线路外绝缘、带电作业、输电线路运行维护 gas discharge, external insulation of transmission lines, live working, operation and maintenance of transmission lines	Wu Tian 吴田	wutian_08@163.com
	微网格控制、非线性系统的优化计算与稳定性 micro grid control, optimal computation and stability of nonlinear systems	Bao gang 鲍刚	ctgugangbao@ctgu.edu.cn
	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	Jing libing 井立兵	jinglibing163@163.com
控制科学与工程 Control Science and Engineering	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	Shan Cheng 程杉	hpucquyzu@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	Fu Wenlong 付文龙	fuwenlong_hust@163.com
	电力系统分析和保护中继 Power system analysis and protective relaying	Huang Jingguang 黄景光	hjjg8008@sina.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	Li Zhenhua 李振华	lizhenhua1993@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	Pu Ziheng 普子恒	pzhdq@ctgu.edu.cn
	输电线路设备电磁场的高压技术、分析与应用 High Voltage Technique, Analysis and Application of Electromagnetic Field of Transmission Line Equipment	Qiu Li 邱立	Doctor_QiuL@163.com
	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	Tang Bo 唐波	tangboemail@sina.com
	电力系统分析和保护中继 Power system analysis and protective relaying	Weng Hanli 翁汉琍	honey_weng@163.com

控制科学与工程 Control Science and Engineering	可再生能源发电的优化与控制 电力系统数值计算 Optimization and control of renewable energy generation Numerical computation of power system	Wang Lingyun王凌云	wly@ctgu.edu.cn
	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	Wang Fangzong汪芳宗	fzwang@ctgu.edu.cn
	自动生成控制、增强学习、多智能体 automatic generation control, reinforcement learning, multi-agent	Xi Lei席磊	xilei521821@163.com
	电磁成形技术 Electromagnetic Forming Technology	Xiong Qi熊奇	pandaqi0218@gmail.com
	信号处理和谐波检测 电源矩阵转换器在电力系统中的应用 电力系统分析和保护继电器 大型电气装置中的局部放电检测 signal processing and harmonics detection power matrix converter applied in power system power system analysis and protective relays partial discharge detection in large-scale electric devices	XuYanchun徐艳春	xyc7309@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	Yang Nan杨楠	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	Zhang Tao张涛	unifzhang@foxmail.com
	联网控制系统，电力系统的广域控制 Networked Control Systems, Wide-area Control for Power Systems	Zhang Yunning 张贇宁	yunningzhang@gmail.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	Zhu Binxin郝玘鑫	zhubinxin40@163.com
	新能源的智能电网、微电网和并网技术 smart grid, microgrid and grid-connected technology of new energy generation	Yuan Jianhua 袁建华	408567307@qq.com

控制科学与工程 Control Science and Engineering	高压电气设备绝缘技术、输电线路工程设计 High voltage electrical equipment insulation technology, Transmission line engineering design	Jiang Jinbo 江进波	jinbojiang@163.com
	电力系统优化运行、随机能量与负荷功率预测及电力系统不确定性分析 power system optimization operation, stochastic energy & load power prediction and power system uncertainty analysis	Li Dan 李丹	lucy2140@163.com
	气体放电、输电线路外绝缘、带电作业、输电线路运行维护 gas discharge, external insulation of transmission lines, live working, operation and maintenance of transmission lines	Wu Tian 吴田	wutian_08@163.com
	微网格控制、非线性系统的优化计算与稳定性 micro grid control, optimal computation and stability of nonlinear systems	Bao gang 鲍刚	ctgugangbao@ctgu.edu.cn
	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	Jing libing 井立兵	jinglibing163@163.com