

方向 Track	硕士研究生方向 MS Research Area	专业 Discipline	导师姓名 Advisor Name	博士研究生方向 PhD Research Area
物理-化学方向 Physics-Chemistry Track	材料物理方向 Materials Physics 材料工程方向 Materials Science and Engineering	环境科学与新能源技术研究中心 Environmental science and new energy technology	KANG Feivu	纳米能源材料 Nano Energy Materials
			WEI Guodan	
			YU Kuang	
			Junhao Wu	
			CHENG Huiming	
	LJU Bilu		低维材料与器件 Low-Dimensional Materials and Devices	
	ZOU Xiaolong			
	YAO Jie			
	Andre Geim			
	OIU Ling			
ZHANG Xihui	环境科学与技术 Environmental Science and Technology			
HU Hongyue				
LI Xiaovan				
HUANG Yuxiong				
Slawomir W. Hermanowicz				
YOU Zheng	传感器与微系统 Sensors and Microsystems			
WANG Xiaohao				
Liwai Lin				
HUANG Yidong				
LUO Yi				
Wang Feng	纳米器件与材料 Nano Devices and Materials			
Ganib Chane-Hasnain				
KUO Hao Chung				
FU Hongyan				
Integrated Photonics and Their Applications for Communications and Sensing				
方向 Track	硕士研究生方向 MS Research Area	专业 Discipline	导师姓名 Advisor Name	博士研究生方向 PhD Research Area
数学-数据方向 Data-Math Track	工业工程与运筹学方向 Industrial Engineering and Operational Research 智能交通与物流系统方向 Intelligent Transportation and Logistics Systems 低碳经济与金融风险分析研究方向 Low Carbon Economy and Financial Risk Analysis Research	环境科学与新能源技术研究中心 Environmental science and new energy technology	MIAO Lixin	智能交通与物流系统 Intelligent Transportation and Logistics Systems
			XIAO Li	
			Max Shen	
			ZHANG Yi	
			Victor Chan	
	KONG Ying		大数据与智能交通 Big Data and Intelligent Transportation 大数据与运筹学 Big Data and Operations Research 低碳经济与金融风险分析研究 Low Carbon Economy and Financial Risk Analysis Research	
	WANG Liming			
	SUN Hongbin			
	WU Wenchuan			
	GUO Oinglai			
XU Yinliang	智能电网与可再生能源 Smart Grid and Renewable Energy			
ZHANG Xuan				
GUO Ye				
Javad Lavaeivanesi				
Scott Moura				
Shmuel Oren	智能电网电力系统分析 Power system analytics for the Smart Grid 物联网，智慧感知与协同 Internet of Things, Intelligent Sensing and Coordinated Actuation. 大数据，人工智能与深度学习理论 Big data, artificial intelligence and deep learning theory 未来互联网与人工智能 Future Internet and Artificial Intelligence			
ZHANG Lin				
Khalid M.Mosalam				
HUANG Shaotun				
WU Jianping				
JIANG Yong	大数据方向 Big Data Research			
ZHU Wenwu				
Somayeh Sojoudi				
DAI Qionghai				
FANG Lu				
MA Yi	脑科学与人工智能 Brain Science and Artificial Intelligence 计算成像与三维视觉 Computational Photography and 3D Vision 大数据、智能成像与物联网 Big Data, Smart Imaging and Internet of Things FinTech, Machine learning, AI, Control and Optimization 金融科技、机器学习、人工智能、控制和优化			
Xin Guo				
Ilan Adler				
Advisor Name				
PhD Research Area				
方向 Track	硕士研究生方向 MS Research Area	专业 Discipline	导师姓名 Advisor Name	博士研究生方向 PhD Research Area
生命科学方向 Life Science Track	01药物开发与癌症治疗方向 Drug Development and Cancer Treatment 02再生医学方向 Regenerative Medicine 03医疗诊断与器件方向 Medical Diagnosis and Devices 04生物材料与生物制造方向 Biomaterials and Biomanufacturing	精准医学与公共健康 Precision Medicine and Healthcare	SUN Wei	大分子平台转化医学和生物制造 Macromolecular Platforms for Translational Medicine and Bio-Manufacturing
			XU Tao	
			SEUNG-WUK LEE	
			MA Shaohua	
			JAY D KEASLING	
			HUANG Laiqiang	癌症生物标记、诊断和治疗 Cancer biomarkers, Therapeutics and Theranostics
			MA Lan	
			GERARD MARRIOTT	
			Xiaohua Gong	
			Lu Chen	
MA Hui	生物医学检测与成像 Biomedical detection and imaging			
QIN Peiwu				
WU Yaojiang				
LI Luming				
CHENG Jing				
LOBIE, PETER E.	干细胞治疗和再生医学 Stem Cell Therapy and Regenerative Medicine 集成分子诊断系统 Integrated Molecular Diagnostic System (Imdx) 肿瘤治疗研究 Oncotherapeutics 纳米医学中的纳米材料和纳米技术 Nanotechnology and Nanomaterials for Nanomedicine			
Ting Xu				

注：2020年最终招生目录以清华大学研究生招生网公布为准