

## List of SDC Supervisors-Sustainable Energy/Chemical and Biochemical Engineering

姓名	Name	Institute (EN)	Supervisor's Category	Email	Personal Webpage (add "http://people.ucas.ac.cn/")	Research area
张锁江	ZHANG Suojiang	Institute of Process Engineering, CAS	PhD's supervisor	sjzhang@ipe.ac.cn	~suojiangzh	Ionic liquid cleaning process, high catalytic conversion energy/resources
刘会洲	LIU Huizhou	Institute of Process Engineering, CAS	PhD's supervisor	liuhz@mail.las.ac.cn	~hzliu	Green chemical separation process of new technology and new technology research
朱振刚	ZHU Zhengang	School of Electronic, Electrical and Communication Engineering, UCAS	PhD's supervisor	zgzhu@ucas.ac.cn	~zgzhu	Spintronics and devices, solar battery materials and devices
安立佳	AN Lijia	Changchun Institute of Applied Chemistry, CAS	PhD's supervisor	ljan@ciac.ac.cn	~anlijia	Entangled polymer fluid nonlinear rheology
曹义鸣	CAO Yiming	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	ymcao@dicp.ac.cn	~ymcao	Membrane separation
陈光文	CHEN Guangwen	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	gwchen@dicp.ac.cn	~gwchen	Micro chemical engineering and technology
陈剑	CHEN Jian	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	chenjian@dicp.ac.cn	~chenjian	The chemical power source
陈学思	CHEN Xuesi	Changchun Institute of Applied Chemistry, CAS	PhD's supervisor	xschen@ciac.jl.cn	~chenxuesi	Biomedical polymer materials
陈运法	CHEN Yunfa	Institute of Process Engineering, CAS	PhD's supervisor	yfchen@ipe.ac.cn		Engaged in nano functional materials and assembly technology, environment purification materials and engineering applications
程谟杰	CHENG Mojie	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	mjcheng@dicp.ac.cn	~ChengMoJie302DICPAS	Solid oxide fuel cell
丛昱	CONG Yu	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	ycong@dicp.ac.cn	~yucong	Hydrocarbons and catalytic applications

崔冬梅	CUI Dongmei	Changchun Institute of Applied Chemistry, CAS	PhD's supervisor	dmcui@ciac.jl.cn	~cuidongmei	Metal organic chemical
邓麦村	DENG Maicun	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	mcdeng@cashq.ac.cn	~mcdeng	Gas membrane preparation and membrane separation process
丁云杰	DING Yunjie	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	dyy@dicp.ac.cn	~dyj	Synthetic gas chemical, fine chemical catalysis, biomass catalytic conversion
葛庆杰	GE Qingjie	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	geqj@dicp.ac.cn	~geqj	Small molecule catalytic conversion utilization of carbon resources and technology
郭存悦	GUO Cunyue	College of Chemical Sciences, UCAS	PhD's supervisor	cyguo@ucas.ac.cn	~cyguo	Energy conversion material
郭荣波	GUO Rongbo	Qingdao Institute of Bioenergy and Bioprocess Technology, CAS	PhD's supervisor	guorb@qibebt.ac.cn	~guorongboqibebt	Anaerobic fermentation technology, the aerobic fermentation technology
韩艳春	HAN Yanchun	Changchun Institute of Applied Chemistry, CAS	PhD's supervisor	yhan@ciac.ac.cn	~hanyanchun	Functional polymer film
侯明	HOU Ming	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	houming@dicp.ac.cn	~houming	Electrochemical, fuel cells
姜秀娥	JIANG Xiue	Changchun Institute of Applied Chemistry, CAS	PhD's supervisor	jiangxiue@ciac.jl.cn		Spectra of the electrochemical
李海滨	LI Haibin	Guangzhou Institute of Energy Conversion, CAS	Master's supervisor	lihb@ms.giec.ac.cn		The technology of waste disposal
李会泉	LI Huiquan	Institute of Process Engineering, CAS	PhD's supervisor	hqli@ipe.ac.cn	~hqli	CO2 green, green chemical industry, high-end chemicals
李先锋	LI Xianfeng	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	lixianfeng@dicp.ac.cn	~lixianfeng	Electrochemical energy storage
李小森	LI Xiaosen	Guangzhou Institute of Energy Conversion, CAS	Master's supervisor	lixs@ms.giec.ac.cn	~lxs11	Gas hydrate, gas hydrate exploitation and application technology, interface of oil and gas,
李壮	LI Zhuang	Changchun Institute of Applied Chemistry, CAS	PhD's supervisor	zli@ciac.ac.cn	~lizhuang	High sensitive and rapid analysis of water pollutants; Nano processing and electrochemistry; Scanning probe microscopy

林伟刚	LIN Weigang	Institute of Process Engineering, CAS	PhD's supervisor	wglin@home.ipe.ac.cn	~15628	Coal, biomass thermal conversion, thermal engineering
刘盛林	LIU Shenglin	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	sliu@dicp.ac.cn	~sliu	Petroleum chemical industry, coal chemical, molecular sieves synthesis
刘天中	LIU Tianzhong	Qingdao Institute of Bioenergy and Bioprocess Technology, CAS	PhD's supervisor	liutz@qibebt.ac.cn	~liutzqd	Micro algae biotechnology
刘中民	LIU Zhongmin	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	zml@dicp.ac.cn	~liuzhongmin	Industrial catalysis
吕雪峰	LÜ Xuefeng	Qingdao Institute of Bioenergy and Bioprocess Technology, CAS	PhD's supervisor	lvxf@qibebt.ac.cn	~lvxf	Microbial manufacturing engineering
马家海	MA Jiahai	College of Chemical Sciences, UCAS	Master's supervisor	majia@ucas.ac.cn	~majia	Photocatalytic photochemical with the environment
彭辉	PENG Hui	Qingdao Institute of Bioenergy and Bioprocess Technology, CAS	PhD's supervisor	penghui@qibebt.ac.cn	~penghui	Preparation of biological materials
任吉中	REN Jizhong	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	renjizhong@dicp.ac.cn	~renjizhong	Membrane preparation and membrane separation process
邵志刚	SHAO Zhigang	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	zhgshao@dicp.ac.cn	~zhgshao	Proton exchange membrane fuel cell
宋文立	SONG Wenli	Institute of Process Engineering, CAS	PhD's supervisor	wlsong@ipe.ac.cn	~songwl	Coal chemical industry
苏朝晖	SU Chaohui	Changchun Institute of Applied Chemistry, CAS	PhD's supervisor	zhsu@ciac.ac.cn	~suzhaohui	Polymer surface science
孙承林	SUN Chenglin	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	clsun@dicp.ac.cn	~suncl	Industrial catalyst research and development
唐金魁	TANG Jinkui	Changchun Institute of Applied Chemistry, CAS	PhD's supervisor	tang@ciac.ac.cn	~tang	Molecular magnetic materials
田志坚	TIAN Zhijian	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	tianz@dicp.ac.cn	~tianzhijian dicp	Heterogeneous catalysis

万印华	WAN Yinhua	Institute of Process Engineering, CAS	PhD's supervisor	yhwan@ipe.ac.cn	~wanyinhua	Efficient and biological separation membrane process
王爱琴	WANG Aiqin	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	aqwang@dicp.ac.cn	~aqwangdicp	Environmental catalysis, chemical energy
王博	WANG Bo	Changchun Institute of Applied Chemistry, CAS	PhD's supervisor	wangbo@ciac.ac.cn	~wangbociac	The synthesis of natural product, synthetic methodology, pharmaceutical chemistry
王宏宇	WANG Hongyu	Changchun Institute of Applied Chemistry, CAS	PhD's supervisor	hongyuwang@ciac.jl.cn	~wanghongyu	Lithium ion batteries, electrochemical capacitor, electrochemical interface, ionic conductor
王军虎	WANG Junhu	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	wangjh@dicp.ac.cn	~wangjh	The development of in situ spectroscopy and its application in catalysis research
王鹏	WANG Peng	Changchun Institute of Applied Chemistry, CAS	PhD's supervisor	peng.wang@ciac.jl.cn	~_wangpeng	Perovskite type solar cell
王树东	WANG Shudong	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	wangsd@dicp.ac.cn	~dicpwangshudong	Catalyst engineering design, gas-solid multiphase catalytic reaction engineering, the overall structure of the catalyst
王维	WANG Wei	Institute of Process Engineering, CAS	PhD's supervisor	wangwei@ipe.ac.cn	~wangwei001	Multiphase flow and fluidization
王晓东	WANG Xiaodong	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	xdwang@dicp.ac.cn	~xdwang	The new space catalyst
王振新	WANG Zhenxin	Changchun Institute of Applied Chemistry, CAS	PhD's supervisor	wangzx@ciac.ac.cn	~wangzhenxin	The modification and application of metal nanoparticles, development of new types of biochip technology
魏迎旭	WEI Yingxu	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	weiyx@dicp.ac.cn	~YingxuWei	Heterogeneous catalysis reaction mechanism
吴晋沪	WU Jinhu	Qingdao Institute of Bioenergy and Bioprocess Technology, CAS	PhD's supervisor	wujh@qibebt.ac.cn	~wujinhu	Energy chemical industry
徐国宝	XU Guobao	Changchun Institute of Applied Chemistry, CAS	PhD's supervisor	guobaoxu@ciac.ac.cn	~guobaoxu	Electrochemical analysis, electrochemical luminescence and nanometer materials preparation and analysis of application of biological analysis
徐恒泳	XU Hengyong	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	xuhy@dicp.ac.cn	~xuhy	Selective oxidation of hydrocarbons

徐健	XU Jian	Qingdao Institute of Bioenergy and Bioprocess Technology, CAS	PhD's supervisor	xujian@qibebt.ac.cn	~jianxu	Systems biology and functional genomics
徐龙伢	XU Longya	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	lyxu@dicp.ac.cn	~DICPXULY	New molecular sieve catalytic materials synthesis, hydrocarbons and efficient conversion and utilization, in key chemical/high efficiency catalyst and fine chemicals production technology
徐云鹏	XU Yunpeng	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	xuyp@dicp.ac.cn	~xuyp	The catalytic chemistry
许光文	XU Guangwen	Shenyang University of Chemical Technology	PhD's supervisor	gwxu@ipe.ac.cn	~gwxu123	Thermal chemical conversion
许磊	XU Lei	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	leixu@dicp.ac.cn	~leixu	The aromatic hydrocarbons conversion reaction
薛松	XUE Song	Dalian University of Technology	PhD's supervisor	xuesong@dicp.ac.cn	~xuesong	Based on the biological chemical and structural biology Marine biotechnology
杨凌	YANG Ling	Shanghai University of Traditional Chinese Medicine	PhD's supervisor	ying@dicp.ac.cn	~yangling1806	Pharmacokinetic and cell biology
杨小牛	YANG Xiaoni	Changchun Institute of Applied Chemistry, CAS	PhD's supervisor	xnyang@ciac.jl.cn	~yangxiaoni	Polymer photovoltaic materials and devices,
叶茂	YE Mao	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	maoye@dicp.ac.cn	~maoye	Catalytic reaction engineering, fluidization, multiphase flow simulation and measurement
叶树峰	YE Shufeng	Institute of Process Engineering, CAS	PhD's supervisor	sfye@ipe.ac.cn		Multifunctional inorganic coating material
阴秀丽	YIN Xiuli	Guangzhou Institute of Energy Conversion, CAS	Master's supervisor	xlyin@ms.giec.ac.cn		Biomass thermo-chemical conversion
俞红梅	YU Hongmei	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	hmyu@dicp.ac.cn	~hmyu	Electrolytic hydrogen production; The fuel cell; Energy materials;
张涛	ZHANG Tao	School of Chemical Engineering, UCAS	PhD's supervisor	zhangt@ucas.ac.cn	~taozhang	Industrial catalysis
赵宗保	ZHAO Zongbao	Dalian Institute of Chemical Physics, CAS	PhD's supervisor	zhaozb@dicp.ac.cn	~zhaozb	Biomass conversion, synthetic biology

朱庆山	ZHU Qingshan	Institute of Process Engineering, CAS	PhD's supervisor	qszhu@ipe.ac.cn	~qszhu	Efficient clean utilization of resources, process intensification, high value-added powder scale preparation
张明明	ZHANG Mingming	Institute of Engineering Thermophysics, CAS	PhD's supervisor	mmzhang@mail.etp.ac.cn	~mmzhang	Wind-power blades
刘丰珍	LIU Fengzhen	College of Materials Science and Opto-Electronic Technology, UCAS	PhD's supervisor	liufz@ucas.ac.cn	~liufengzhen	Optoelectronic films and devices
黄辉	HUANG Hui	College of Materials Science and Opto-Electronic Technology, UCAS	PhD's supervisor	huihuang@ucas.ac.cn	~huanghui	Polymer materials
景海春	JING Haichun	Institute of Botany, CAS	PhD's supervisor	hcjing@ibcas.ac.cn	~JingHaichun	Sorghum genomics
李建刚	LI Jiangan	Hefei Institutes of Physical Science, CAS	PhD's supervisor	j_li@ipp.ac.cn	~jiangan	Plasma physics experiment, the interaction between plasma and materials
李增喜	LI Zengxi	School of Chemical Engineering, UCAS	PhD's supervisor	lizengxi@ucas.ac.cn	~lizengxi	Industrial catalysis
吕兴梅	LÜ Xingmei	Institute of Process Engineering, CAS	PhD's supervisor	xmlu@ipe.ac.cn	~xingmeilu	PET degradation of recycling
向军辉	XIANG Junhui	College of Materials Science and Opto-Electronic Technology, UCAS	PhD's supervisor	xiangjh@ucas.ac.cn	~xiangjh	Functional materials and devices self-assembly
阳仁强	YANG Renqiang	--	PhD's supervisor	yangrq@qibebt.ac.cn	~yrq	Organic photoelectric functional material and devices
袁振宏	YUAN Zhenhong	Guangzhou Institute of Energy Conversion, CAS	Master's supervisor	yuanzh@ms.giec.ac.cn	~yuanzhenhong	Biomass energy
张香平	ZHANG Xiangping	Institute of Process Engineering, CAS	PhD's supervisor	xpzhang@ipe.ac.cn	~zhangxiangping	Process simulation, chemical engineering thermodynamics, separation engineering

王志峰	WANG Zhifeng	Institute of Electrical Engineering, CAS	PhD's supervisor	zhifeng@vip.sina.com	~WangZhifeng	Solar heat concentrated heat power generation technology, solar building technology
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罗广南	LUO Guangnan	Hefei Institutes of Physical Science, CAS	PhD's supervisor	gnluo@ipp.ac.cn	~gnluo	The interaction between plasma and materials
宫瑞英	GONG Ruiying	Qingdao Institute of Bioenergy and Bioprocess Technology, CAS	Master's supervisor	gongry@qibebt.ac.cn	~gongruiying	The synthesis of organic functional materials
李春山	LI Chunshan	Institute of Process Engineering, CAS	PhD's supervisor	csli@ipe.ac.cn	~csli	Energy catalytic, green technology
李松庚	LI Songgeng	Institute of Process Engineering, CAS	PhD's supervisor	sgli@home.ipe.ac.cn	~sgli	A solid fuel clean, clean energy transformation
鲁波娜	LU Bona	Institute of Process Engineering, CAS	PhD's supervisor	bnlu@ipe.ac.cn	~lubona	Multiphase reaction, CFD, reactor design optimization
吴建强	WU Jianqiang	Kunming Institute of Botany, CAS	PhD's supervisor	wujianqiang@mail.kib.ac.cn	~wujianqiang	Molecular mechanism of plant insect-resistant plants interact with parasitic plant
徐宝华	XU Baohua	Institute of Process Engineering, CAS	PhD's supervisor	bhxu@ipe.ac.cn	~bhxu	Organic metal catalytic
李朝旭	LI Chaoxu	Qingdao Institute of Bioenergy and Bioprocess Technology, CAS	PhD's supervisor	licx@qibebt.ac.cn	~lichaoxu	Biological materials, molecular self-assembly, bionic structure, carbon materials, biomass fibers
王利国	WANG Ligu	Institute of Process Engineering, CAS	PhD's supervisor	lgwang@ipe.ac.cn	~wangliguo	Chemical engineering,
梁方义	LIANG Fangyi	Qingdao Institute of Bioenergy and Bioprocess Technology, CAS	PhD's supervisor	liang_fy@qibebt.ac.cn	~liangfangyi	Membrane material and membrane separation
罗建泉	LUO Jianquan	Institute of Process Engineering, CAS	PhD's supervisor	jqluo@ipe.ac.cn	~jianquanluo	Efficient and biological separation membrane process

杨勇	YANG Yong	Qingdao Institute of Bioenergy and Bioprocess Technology, CAS	PhD's supervisor	yangyong@qibebt.ac.cn	~yangyong-	Catalytic chemistry, metal organic chemistry and green chemistry
刘瑞霞	LIU Ruixia	Institute of Process Engineering, CAS	PhD's supervisor	rxliu@ipe.ac.cn	~ruixialiu	The green catalytic, clean energy transformation
樊春海	FAN Chunhai	Shanghai Jiao Tong University	PhD's supervisor	fchh@sjtu.edu.cn	~fanchunhai	biosensor
崔丽杰	CUI Lijie	School of Chemical Engineering, UCAS	PhD's supervisor	ljcui@ucas.ac.cn	~ljcui	Solid fuel conversion experiment and mechanism research
王二强	WANG Erqiang	School of Chemical Engineering, UCAS	Master's supervisor	wangerqiang@ucas.ac.cn	~eqwang	Process systems engineering
刘向峰	LIU Xiangfeng	College of Materials Science and Opto-Electronic Technology, UCAS	PhD's supervisor	liuxf@ucas.ac.cn	~xiangfengliu	Secondary battery key materials
陈仕谋	CHEN Shimou	Institute of Process Engineering, CAS	PhD's supervisor	chenshimou@ipe.ac.cn	~shimouchen	Ionic liquids
王泽	WANG Ze	Institute of Process Engineering, CAS	Master's supervisor	wangze@ipe.ac.cn	~wangze	Fuel conversion of biomass chemical and biological refining
屈小中	QU Xiaozhong	College of Materials Science and Opto-Electronic Technology, UCAS	PhD's supervisor	quxz@ucas.ac.cn	~quxz	Functional polymer material, biomedical polymer materials
周克斌	ZHOU Kebin	College of Chemical Sciences, UCAS	PhD's supervisor	kbzhou@ucas.ac.cn	~kbzhou	Energy and environmental catalysis
陈广超	CHEN Guangchao	College of Materials Science and Opto-Electronic Technology, UCAS	PhD's supervisor	gcchen@ucas.ac.cn	~chen	Carbon and related materials and devices, plasma engineering, broadband gap material and devices



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郝丽芳	HAO Lifang	Institute of Process Engineering, CAS	Master's supervisor	lfhao@ipe.ac.cn		A solid fuel efficient clean transformation
范垂钢	FAN Chuigang	Institute of Process Engineering, CAS	Master's supervisor	cgfan@ipe.ac.cn	~cgfan	Energy chemical industry
梁汉璞	LIANG Hanpu	Qingdao Institute of Bioenergy and Bioprocess Technology, CAS	PhD's supervisor	lianghp@qibebt.ac.cn	~HanpuLiang	Nanometer catalyst, catalytic polymerization,
王庆刚	WANG Qinggang	Qingdao Institute of Bioenergy and Bioprocess Technology, CAS	PhD's supervisor	wangqg@qibebt.ac.cn	~wangqg	Chiral synthetic polymer materials design
张静	ZHANG Jing	College of Materials Science and Opto-Electronic Technology, UCAS	Master's supervisor	zhangj271@ucas.ac.cn	~zhangj271	Functional complexes materials, metal organic skeleton materials, catalytic materials
江河清	JIANG Heqing	Qingdao Institute of Bioenergy and Bioprocess Technology, CAS	PhD's supervisor	jianghq@qibebt.ac.cn	~Jiang	Membrane catalytic hydrogen production technology, biological energy conversion, the CO2 capture technology
崔球	CUI Qiu	Qingdao Institute of Bioenergy and Bioprocess Technology, CAS	PhD's supervisor	cuiqiu@qibebt.ac.cn	~cuiqiu	Metabolites omics, metabolic engineering
辛加余	XIN Jiayu	Institute of Process Engineering, CAS	Master's supervisor	jyxin@ipe.ac.cn	~xinjiayu	Energy, catalysis, chemical industry
胡书举	HU Shuju	Institute of Electrical Engineering, CAS	PhD's supervisor	hushuju@mail.iee.ac.cn		Wind power generation technology

逢淑平	PANG Shuping	Qingdao Institute of Bioenergy and Bioprocess Technology, CAS	PhD's supervisor	pangsp@qibebt.ac.cn	~pangsp	The solar cell
何宏艳	HE Hongyan	Institute of Process Engineering, CAS	PhD's supervisor	hyhe@ipe.ac.cn	~hehongyan	Biomass conversion by using
年锐	NIAN Rui	Qingdao Institute of Bioenergy and Bioprocess Technology, CAS	PhD's supervisor	nianrui@qibebt.ac.cn	~nianrui	biopharmaceutical
王慧	WANG Hui	Institute of Process Engineering, CAS	PhD's supervisor	huiwang@ipe.ac.cn		Energy/resource efficient clean conversion process
王晓东	WANG Xiaodong	College of Materials Science and Opto-Electronic Technology, UCAS	PhD's supervisor	xiaodong.wang@ucas.ac.cn	~wangxiaodong	Material process of electromagnetic field in many areas of application
张海波	ZHANG Haibo	Qingdao Institute of Bioenergy and Bioprocess Technology, CAS	PhD's supervisor	zhanghb@qibebt.ac.cn	~zhanghaibo	Biological chemical
黄长水	HUANG Zhangshui	Institute of Chemistry, CAS	PhD's supervisor	huangcs@iccas.ac.cn	~huangchangshui	Energy storage materials, nano materials, carbon materials, molecular materials
张延强	ZHANG Yanqiang	Institute of Process Engineering, CAS	PhD's supervisor	yqzhang@ipe.ac.cn	~yanqiangzhang	Industrial catalysis
成卫国	CHENG Weiguo	Institute of Process Engineering, CAS	PhD's supervisor	wgcheng@home.ipe.ac.cn	~wgcheng	Catalytic, porous materials
张海涛	ZHANG Haitao	Institute of Process Engineering, CAS	PhD's supervisor	htzhang@ipe.ac.cn	~zhanght	Energy material, the size of energy storage
聂毅	NIE Yi	Institute of Process Engineering, CAS	PhD's supervisor	ynie@ipe.ac.cn		The development of design synthesis of ionic liquids and clean technology, chemical separation technology
苗青青	MIAO Qingqing	Institute of Process Engineering, CAS	Master's supervisor	qqmiao@ipe.ac.cn	~qqmiao	New type of solar cell, optoelectronic nanomaterials, ionic liquids

徐菲	XU Fei	Institute of Process Engineering, CAS	Master's supervisor	fxu@ipe.ac.cn	~fxu	Nanometer material and technology environment, heavy metals pollution control, industrial waste recycling, water body and site remediation
赵炜珍	ZHAO Weizhen	Institute of Process Engineering, CAS	Master's supervisor	wzzhao@ipe.ac.cn		Chemical reaction engineering, industrial catalysis, biological base polymer synthesis, a new type of catalyst design
黄玉红	HUANG Yuhong	Institute of Process Engineering, CAS	PhD's supervisor	yhhuang@ipe.ac.cn	~yh	Metal organic small molecule synthesis, functional polymer synthesis
陈庆军	CHEN Qingjun	Institute of Process Engineering, CAS	PhD's supervisor	qjchen@ipe.ac.cn	~qjchen	biocatalysis
罗双江	LUO Shuangjiang	Institute of Process Engineering, CAS	PhD's supervisor	sjluo@ipe.ac.cn	~Shuangjiang Luo	Hydrogen fuel cells (electric catalytic)
冯伟	FENG Wei	Shenzhen Institutes of Advanced Technology, CAS	PhD's supervisor	wei.feng@siat.ac.cn	~weifeng	Membrane material and membrane separation engineering, the preparation of high performance gas separation membranes and structure-activity relationship of ionic membrane materials, heterocyclic polymer membrane materials, preparation, hollow fiber membrane module amplification and membrane separation system integration and green technology development
胡非	HU Fei	Institute of Atmospheric Physics, CAS	PhD's supervisor	hufei@mail.iap.ac.cn		Robot and intelligent system
田长青	TIAN Zhangqing	Technical Institute of Physics and Chemistry, CAS	PhD's supervisor	chqtian@mail.ipc.ac.cn		Atmospheric boundary layer physics and atmospheric turbulence theory
倪明玖	NI Mingjiu	School of Engineering Science	PhD's supervisor	mjni@ucas.ac.cn	~mjni	New technology of refrigeration and air conditioning
裴玮	PEI Wei	Institute of Electrical Engineering, CAS	PhD's supervisor	peiwei@mail.iee.ac.cn	~peiwei	The MHD, computational fluid dynamics, the experiment of fluid mechanics
丛志奇	CONG Zhiqi	Qingdao Institute of Bioenergy and Bioprocess Technology, CAS	PhD's supervisor	congzq@qibebt.ac.cn	~zhiqicong	Distributed generation and micro nets, ac/dc power grid, demand side response
都林	DOU Lin	Institute of Process Engineering, CAS	PhD's supervisor	ldu@ipe.ac.cn	~ldu	Enzyme and enzyme engineering

董海峰	DONG Haifeng	Institute of Process Engineering, CAS	PhD's supervisor	hfdong@ipe.ac.cn	~hfdong	VOC control materials and technologies; Coal thermal chemical conversion
曹正文	CAO Zhengwen	China National Chemical Engineering Group Corporation Ltd.	Master's supervisor	caozw@qibebt.ac.cn	~Zhengwen	Ionic liquid cleaning process
王一波	WANG Yibo	Institute of Electrical Engineering, CAS	PhD's supervisor	wyb@mail.iee.ac.cn		Heterogeneous catalysis, membrane separation, new sources of energy
齐本坤	QI Benkun	Institute of Process Engineering, CAS	Master's supervisor	qibk@ipe.ac.cn	~qibk	Key technology of renewable energy systems
杨晓波	YANG Xiaobo	Qingdao Institute of Bioenergy and Bioprocess Technology, CAS	Master's supervisor	yangxb@qibebt.ac.cn	~XiaoboYang	Efficient and biological separation membrane process
刘艳侠	LIU Yanxia	Institute of Process Engineering, CAS	Master's supervisor	yxliu@ipe.ac.cn	~yxliu@ipe2020	Zeolite molecular sieve materials and catalysis
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王昊	WANG Hao	Institute of Process Engineering, CAS	Master's supervisor	haowang@ipe.ac.cn	~haowang	Advanced electrocatalytic N <sub>2</sub> conversion
刘艳荣	LIU Yanrong	Institute of Process Engineering, CAS	PhD's supervisor	yrliu@ipe.ac.cn	~0071993	Hydrogen fuel cell, electrolysis of water to produce hydrogen, hydrogen storage
杨冰	YANG Bing	Institute of Process Engineering, CAS	Master's supervisor	byang@ipe.ac.cn	~yang_bing	Research and development of key materials and devices for hydrogen energy and fuel cells, CO <sub>2</sub> electroreduction
董坤	DONG Kun	Institute of Process Engineering, CAS	Master's supervisor	dongkun@ipe.ac.cn		Photocatalytic/electrocatalytic energy conversion

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