

Appendix: Information on PhD Programs and Supervisors

Field	Discipline	Supervisor	Contact
Biology	Systems Neuroscience and Neuroengineering	Shang Cai	caishang@westlake.edu.cn
	Immune Regulation and Human Diseases	Xing Chang	changxing@westlake.edu.cn
	Synthetic Biology	Zibo Chen	zibochen@westlake.edu.cn
	Protein Engineering and Protein Therapeutics	Bobo Dang	dangbobo@westlake.edu.cn
	Biomedical Imaging	Liang Gao	gaoliang@westlake.edu.cn
	Stem Cell Biology and Regenerative Medicine	Xiaofei Gao	gaoxiaofei@westlake.edu.cn
	Proteomic Big Data	Tiannan Guo	guotiannan@westlake.edu.cn
	Neuroimmunology	Danyang He	hedanyang@westlake.edu.cn
	Genetic Lineage Tracing and Tissue Regeneration	Lingjuan He	helingjuan@westlake.edu.cn
	Protein Palmitoylation Research	Qi Hu	huqi@westlake.edu.cn
	Computational Biophysics and Drug Design	Jing Huang	huangjing@westlake.edu.cn
	Neurovascular Biology	Jiemin Jia	jiajiemini@westlake.edu.cn
	Mitochondrial Biology	Min Jiang	jiangmin@westlake.edu.cn
	Molecular BioEngineering Group	Kiryl D. Piatkevich	kiryl.piatkevich@westlake.edu.cn
	Stem Cell Repopulation and Tissue Regeneration	Kai Lei	leikai@westlake.edu.cn
	The Algal Biology and Biotechnology	Xiaobo Li	lixiaobo@westlake.edu.cn
	Functional Proteomics and Complex Diseases	Xu Li	lixu@westlake.edu.cn
	Immunity and Infection	Zixu Liu	liuzixu@westlake.edu.cn
	Protein Design	Peilong Lu	lupeilong@westlake.edu.cn
	Protein Structure and Function	Dan Ma	madan@westlake.edu.cn
	Functional Genomics and System Biology	Lijia Ma	malijia@westlake.edu.cn
Signal Transduction and Cell Communication	Xianjue Ma	maxianjue@westlake.edu.cn	

Biology	Cell Fate Control	Duanqing Pei	peiduanqing@westlake.edu.cn
	Non-coding RNA Biology	Enzhi Shen	shenezhi@westlake.edu.cn
	Structural Biology of Membrane Proteins	Huaizong Shen	shenhuaizong@westlake.edu.cn
	Cardiac Development and Regeneration	Hongjun Shi	shihongjun@westlake.edu.cn
	Structural Biology	Yigong Shi/ Tingliang Wang	syg@westlake.edu.cn ; wangtingliang@westlake.edu.cn
	Gene Therapeutic Biology	Chunqing Song	songchunqing@westlake.edu.cn
	Systems Neuroscience and Neuroengineering	Yi Sun	sunyi@westlake.edu.cn
	Metabolism, Aging and Development Study	Hongyun Tang	tanghongyun@westlake.edu.cn
	Host-Microbe Interactions	Liang Tao	taoliang@westlake.edu.cn
	Biological Structure	Jianping Wu	wujianping@westlake.edu.cn
	Metabolism and Aging	Lianfeng Wu	wulianfeng@westlake.edu.cn
	Biosystems Engineering	Mingqi Xie	xiemingqi@westlake.edu.cn
	Cancer Stem Cell	Qi Xie	xieqi@westlake.edu.cn
	Systems Immunology	Heping Xu	xuheping@westlake.edu.cn
	Infectious Disease Vaccine and Antibody Drug Development	Kai Xu	xukai@westlake.edu.cn
	Growth Regulation and Transformation Research	Tian Xu	xutian@westlake.edu.cn
	Cellular and Molecular Mechanism of Epithelial Homeostasis and Breast Cancer Metastasis	Zhenjie Xu	xuzhenjie@westlake.edu.cn
	Structural Biology	Zhen Yan	yanzhen@westlake.edu.cn
	Statistical Genetics	Jian Yang	jian.yang@westlake.edu.cn
	Phase Separation and Biomolecular Condensates Research	Peiguo Yang	yangpeiguo@westlake.edu.cn
	Cell Biology	Hongtao Yu	yuhongtao@westlake.edu.cn
	Genomic Instability and Tumorigenesis	Xiaochun Yu	yuxiaochun@westlake.edu.cn
	Mechanobiology	Weizheng Zeng	zengweizheng@westlake.edu.cn

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	Super-Resolution Fluorescence Microscopy	Yongdeng Zhang	zhangyongdeng@westlake.edu.cn
	Ecological and Evolutionary Genomics	Ying Zhen	zhenying@westlake.edu.cn
	Diseases and Population (DaP) Geninfo	Houfeng Zheng	zhenghoufeng@westlake.edu.cn
	Human Nutrition and Epidemiology	Jusheng Zheng	zhengjusheng@westlake.edu.cn
	Cryo Electron Microscopy of Biological Macromolecules	Qiang Zhou	zhouqiang@westlake.edu.cn
	Tumor Immunotherapy	Ting Zhou	zhouting@westlake.edu.cn
	Functional Lipidomics and Metabolic Regulation	Yilong Zou	zouyilong@westlake.edu.cn
Physics	Condensed Matter Physics	Alexey Kavokin	a.kavokin@westlake.edu.cn
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	Condensed Matter Theory Group	Jian Li	lijian@westlake.edu.cn
	Quantum Polaritonics	Pavlos Savvidis	p.savvidis@westlake.edu.cn
Electronic Science and Technology	Microelectronics, Chip Design and Implementation	Mohamad Sawan	sawan@westlake.edu.cn
Environmental Science and Engineering	Environment and Earth Sciences	Ling Li	liling@westlake.edu.cn
	Modelling of Complex Processes in Geo-Environmental Engineering	Sergio Andres Galindo Torres	s.torres@westlake.edu.cn
	Environmental Technology	Thomas Cherico Wanger	tomcwanger@westlake.edu.cn