



Highlight

2023级新生欢迎仪式 2023 ZJE Welcome Ceremony for new-coming students

恰同学少年，风华正茂。9月21日，来自九州四海的144名本科生，56名硕士生和27名博士生相聚在浙江大学海宁国际校区，满怀激动和喜悦，踏浪逐梦，扬帆起航。

浙江大学国际联合学院（海宁国际校区）院长、党委副书记李寒莹，爱丁堡大学生物医学学院院长Mike Shipston，ZJE院长柯越海、执行院长Sue Welburn参加欢迎仪式并致辞。国际联合学院（海宁国际校区）党委常务副书记、副院长屈利娟，副院长吴健，校区部门领导，ZJE院领导、老师，以及爱丁堡大学师资，新生家长等共同与2023级新生见证了这一庄重而温馨的时刻。

开学欢迎仪式是大学新旅程的启动键，同学们将带着明媚的笑容迎接崭新的大学生活，在接下来的学习生活中取得成功，实现梦想，珍惜在这个国际化的校园里的每个时光，成为学贯中西的生物医学领域栋梁之材。

The ZJE new student welcome ceremony was held at the International Campus, Zhejiang University on 21st September, welcoming 144 undergraduates, 56 masters and 27 doctoral students.

Li Hanying, Dean and Deputy Secretary of the Party Committee of International Campus, Zhejiang University, Mike Shipston, Dean of the School of Biomedical Sciences of the University of Edinburgh, KE Yuehai, Dean of ZJE, and Sue Welburn, Executive Dean of ZJE, attended the ceremony and made inspiring speeches. Distinguished guests QU Lijuan, Executive Deputy Secretary of the Party Committee and Vice President of the International Campus, Zhejiang University, WU Jian, Vice President, ZJE leaders, faculty as well as faculty members from the University of Edinburgh, and parents of the new students witnessed this solemn and heart-warming moment for the new students of the year of 2023.

The welcome ceremony is a starting point for new students. From here, they will embark on a new, unknown but hopeful journey. We sincerely hope that every new student can face challenges bravely, remembering the ZJE motto, "to practice and innovate, interdisciplinary evolution" and keep moving on!

ZJE第六届生物医学未来领袖夏令营暨首届生物医学人才培养教师研讨会圆满收官 BMS Summer Camp for high school student was held successful

2023年7月16日至21日，由浙江大学爱丁堡大学联合学院（ZJE）主办的第六届生物医学未来领袖夏令营暨首届生物医学人才培养教师研讨会顺利在浙江大学海宁国际校区举办。本次夏令营吸引了来自海内外60多所中学的101位优秀学生以及15位老师参加。

在六天的夏令营里，同学们接受生物医学前沿科研训练、聆听关于生物医学及人工智能等的专家讲座、领略了浙江大学的厚重历史以及悠悠的历史人文气息，还走访了全球领先的云计算及人工智能科技公司阿里云。最后以小组汇报的形式，同学们阐述了自己对肿瘤早期诊断、基因编辑、艾滋病治疗等生物医学相关领域问题的探索和见解。精诚的团队合作、生动的表现形式、独到的问题解决思路让现场的ZJE专家、各中学老师和同学们赞叹不已。最后，9个小组脱颖而出，分别获得了一、二、三等奖，以及最佳人气、展示、创意单项奖。的互联共建，实现优势互补、资源同享、双向融合、共同发展。



From 16th to 21st July 2023, the 6th Summer Camp for Future Leaders in Biomedical Sciences and the First Teachers' Workshop on Biomedical Talent Cultivation, organised by Zhejiang University-University of Edinburgh (ZJE), was successfully held at International Campus, Zhejiang University. The camp finally enrolled 101 outstanding students from more than 60 secondary schools from domestic and abroad as well as 15 teachers.

During the six-day camp, students received sessions of biomedical frontier research training, listened to lectures on biomedicine and artificial intelligence, learned from the rich history of Zhejiang University, and visited Alibaba Cloud Computing Co. Ltd., the world's leading cloud computing and artificial intelligence technology company. Finally, students groups made presentations about their explorations and insights on biomedical issues such as early diagnosis of tumours, gene editing and AIDS treatment and nine teams stood out.

Brief

浙江大学爱丁堡大学联合学院2023年暑期工作会议顺利召开 ZJE 2023 Summer Retreat Meeting

2023年8月30日，浙江大学爱丁堡大学联合学院（ZJE）召开2023年暑期工作会议，学院班子成员、全体师资及管理支撑主管通过线上线下相结合形式参加会议。本次会议聚焦学院重点工作推进，谋划学院发展蓝图，以实际行动推动校区国际合作教育样板区建设。柯越海院长就学院未来发展和下一步工作做了发言。Sue Welburn执行院长做年中工作报告。会议还讨论了2023年度本科生招生工作，叶治国副院长主持讨论并作招生工作回顾。

ZJE held the 2023 summer retreat meeting on 30th August, and the ZJE leaders, faculty, and senior administrators attended the meeting. The meeting focused on the progress of the key work of ZJE, planning the blueprint for the development, and promoting the construction of international cooperative education model of the campus. ZJE Dean KE Yuehai made a speech on the future development of ZJE and the next step of the work. ZJE Executive Dean Sue Welburn made the midyear work report. The attendees also discussed the undergraduate enrollment work for the year 2023, and ZJE Vice President YE Zhiguo chaired the meeting and gave a review of the enrollment work.

Biomed-X 创新创业计划系列活动之iGEM参赛经验分享会顺利举行 Biomed-X Innovation and Entrepreneurship Programme Series Activities - iGEM Participation Experience Sharing Activity

2023年8月14日，Biomed-X 创新创业实验室开展iGEM参赛经验分享会，为入驻实验室的两支参赛队伍提供了宝贵的学习机会。此次分享会邀请到了浙江大学生命科学院陈铭教授。陈铭教授从2010年起带队指导ZJU-China本科生队伍参加iGEM国际竞赛并多次获得世界总决赛金牌陈铭教授详细介绍了历年的参赛情况、分析了今年的赛事变化，并讲解了相关前沿技术，还表示希望同学们在本次参加中提高自己的学术能力和国际视野。

14th August 2023, Biomed-X Innovation and Entrepreneurship Lab conducted an iGEM participation experience sharing activity, which invited Professor CHEN Ming from the School of Life Sciences of Zhejiang University and he has led and coached ZJU-China undergraduate teams to participate in iGEM international competitions since 2010 and has won gold medals in the world finals several times. Professor CHEN Ming introduced the previous years' participation in detail, analyzed the changes of this year's competition, explained the relevant cutting-edge technologies, and expressed his hope that students would improve their practical ability and international vision in this competition.



Biomed-X 生物医学系列学术讲座 Biomed-X Seminar Series

● 2023.9.19
Prof. FENG, Gen-Sheng
Department of Pathology, School of Medicine, and Dept of Molecular Biology, School of Biological Sciences, University of California at San Diego, La Jolla, CA
Topic: Liver cancer, mechanistic dissection and immunotherapy

● 2023.9.26
Prof. WANG Yong
College of Life Sciences, Zijingang Campus, Zhejiang University Joint Research Centre for Engineering Biology, Haining Campus, Zhejiang University
Topic: Computational Biophysics in the Post-AlphaFold2 Era - Multiscale Integrative Structural Biology

Part of Publications

作者 Authors	论文标题 Title	杂志名称 Journal
Chao Wang, Jingjing Ding, Qiaodong Wei, Shoukang Du, Xiaobo Gong, Ting Gang Chew	Mechanosensitive accumulation of non-muscle myosin IIB during mitosis requires its translocation activity	iScience
Chaojie Ren, Danni Zhong, Yuchen Qi, Chaoyi Liu, Xingyu Liu, Shihong Chen, Sheng Yan, Min Zhou	Bioinspired pH-Responsive Microalgal Hydrogels for Oral Insulin Delivery with Both Hypoglycemic and Insulin Sensitizing Effects	ACS Nano
Dan Zhang, Aaron T Irving	Antiviral effects of interferon-stimulated genes in bats	Front Cell Infect Microbiol
Qijiang Mao, Zhengze Huang, Yiyin Zhang, Qi Chen, Kexin Jiang, Yi Hong, Hongwei Ouyang, Yuelong Liang	A Strong Adhesive Biological Hydrogel for Colon Leakage Repair and Abdominal Adhesion Prevention	Adv Healthc Mater
Shiqi Xu, Tyler J Yang, Suhong Xu, Yi-Nan Gong	Plasma membrane repair empowers the necrotic survivors as innate immune modulators	Semin Cell Dev Biol
Xiaofei Zhou, Yuanqing Jiang, Yuewen Wang, Linge Fan, Yunhui Zhu, Yefeng Chen, Yiran Wang, Yingyi Zhu, Hongkun Wang, Zihang Pan, Zhoubin Li, Xiaolong Zhu, Ruizhe Ren, Zhen Ge, Dongwu Lai, En-Yin Lai, Ting Chen, Kai Wang, Ping Liang, Lingfeng Qin, Cuiqing Liu, Cong Qiu, Michael Simons, Luyang Yu	Endothelial FIS1 DeSUMOylation Protects Against Hypoxic Pulmonary Hypertension	Circ Res
Xinan Meng, Chandra Sugiarto Wijaya, Qingfang Shao, Suhong Xu	Triggered Golgi membrane enrichment promotes PtdIns(4,5) P2 generation for plasma membrane repair	J Cell Biol
Xuan Xie, Xia Sun, Yuheng Wang, Ben Lehner, Xianghua Li	Dominance vs epistasis: the biophysical origins and plasticity of genetic interactions within and between alleles	Nat Commun
Ya Wen, Yishan Chen, Weiliang Wu, Hong Zhang, Zhi Peng, Xudong Yao, Xianzhu Zhang, Wei Jiang, Youguo Liao, Yuan Xie, Xilin Shen, Heng Sun, Jiajie Hu, Hua Liu, Xiao Chen, Jiansong Chen, Hongwei Ouyang	Hyperplastic Human Macromass Cartilage for Joint Regeneration	Adv Sci (Weinh)
Yuchen Qi, Yangyang Li, Kun Li, Tingting Xie, Shiyuan Hua, Qunfeng Guo, Yichun Zheng, Min Zhou	Biocompatible Gallium Nanodots against Drug-Resistant Bacterial Pneumonia and Liver Abscess	ACS Appl Mater Interfaces
Zhi Peng, Chang Xie, Shucheng Jin, Jiajie Hu, Xudong Yao, Jinchun Ye, Xianzhu Zhang, Jia Xuan Lim, Bingbing Wu, Haoyu Wu, Renjie Liang, Ya Wen, Jiahui Huang, Xiaohui Zou, Hongwei Ouyang	Biomaterial based implants caused remote liver fatty deposition through activated blood-derived macrophages	Biomaterials



迟颖
副教授
Ying Chi
Associate Professor

生命的意义和实现艺术，对于我而言，不仅在于持续的学习、有深度地创新、切实落地实现社会价值，还在善于激励、唤醒和鼓舞年轻的一辈，把我呵护的知识和智慧的火种传递下去，燃得更旺！

大家好，我是新加入ZJE的副教授，我的研究方向是人工智能赋能生物医药。在英国伦敦帝国理工大学博士毕业，并在英国牛津大学完成了两年博士后研究后，我就进入了产业界。我非常期待在学校里新的工作，进入ZJE后，我发现这里是另外一片宽广、充满机遇的多姿多彩的天地！首先，在学院的土壤里，创新可以做得更加有深度，研究可以做得更有高度。第二，学院里越来越多的跨学科研究组的成立，也让ZJE可以像跨国公司一样实现科技攻关的广度。ZJE对国际化的科研成果转化的支持，也更好地疏导了学以致用、学为大用的理念，与国内、国际附属医院等服务社会的机构完美接轨。第三，培养学生搭档，带他们进入国际化的领域/行业的未来，他们会学到“前沿领域深度垦荒人”的骨气，学到你对人类健康和美好未来的执着，从而继续引领这个方向的开拓。

人这一生会遇到很多人，在ZJE工作会大大提高这样的概率，让你有机会把全国、甚至各个国家汇聚而来的充满朝气、才华横溢的年轻的路人变成亲密无间的战友、再变成成就梦想接力的拥有澎湃动力的下一棒，带动智能改善人类健康的事业滚滚向前！想想都让人感到很欣慰和振奋！可爱的学生们，如果你在我的方向上有兴趣、有志向，我的实验室将为你敞开大门！

The meaning of life and the art of realization, for me, not only lie in continuous learning, in-depth innovation, and practical realization of

social value, but also in being good at motivating, awakening and inspiring the younger generation, so they can take over the knowledge and wisdom I have accumulated and cherished to continue research. Pass the fire on and it will burn brighter!

Hello everyone, I am an associate professor who has newly joined ZJE. My research direction is artificial intelligence (AI) empowering basic biomedicine, healthcare, and drug discovery. After graduating with a PhD from Imperial College London, UK, and completing 2 years of postdoctoral research at Oxford University, UK, I entered the industry. I was very much looking forward to my new job in university. After entering ZJE, I found that this is another vast and colorful world full of opportunities! First of all, in the soil of ZJE, innovation can be done more deeply, and research can be done more highly. Secondly, the establishment of more and more interdisciplinary research groups in ZJE also allows it to achieve the breadth of scientific and technological research like a multinational company. ZJE's support for the clinical translation of international scientific research results has also better guided the concept of "applying what you learn and making great use of what you learn" and is perfectly in line with domestic and international affiliated hospitals and other institutions serving the society. Thirdly, cultivate student partners and lead them into the future of international specialty fields/industries. There is a high probability that they will be like you, and they will learn the backbone of a "frontier deep-dweller" and their commitment to human health and a better future, and thus continue to lead the way in this direction. and then continue to lead the development in this direction.

I will meet many people in my life. Working at ZJE will greatly increase the probability of being myself in the way I prefer. ZJE gives me the opportunity to turn energetic and talented young passers-by from all over the country, or even from abroad, into close team members, and then into the next step with surging momentum in the dream-achieving relay, driving the cause of intelligent improvement of human health forward! It's very gratifying and exciting just to think about it!



迟颖
研究员
Ying Chi
Associate Professor



Alessandro Bonfini
研究员
Assistant Professor



Angelica Foggetti
研究员
Assistant Professor



Martin Kosar
研究员
Assistant Professor



朱乐
实验技术岗
Le Zhu
Core Facility Technician
(Practical Teaching Support)



喻娇
品牌运营和宣传管理岗
Jiao Yu
Global Outreach and Communication

主编：叶治国
责编：黄晓涵、贾玲燕、喻娇
Editor-in-chief: Mavin Ye
Executive Editor: Hannah Huang, Lingyan Jia, Joey Yu

