

Education

As of the end of Sep 2021, a total of **968** students have been admitted, including **795** undergraduates, **78** master's students, and **95** doctoral students. The number of the international students is 13. In addition, there are 17 exchange students in total, among whom 9 are undergraduates and 8 are master's students. Moreover, there are 16 international students at ZJUI for the Single Degree International Cooperation Project (ICP).

TABLE 1: COMPOSITION OF UNDERGRADUATES

CLASSIFICATION	STUDENTS				
	Subtotal	Freshmen	Sophomores	Juniors	Seniors and above
TOTAL	811	229	223	187	172
Mechanical Engineering	170	54	43	31	42
Electrical Engineering	209	55	63	57	34
Computer Engineering	250	68	62	64	56
Civil Engineering	160	40	45	35	40
INTERNATIONAL STUDENTS	7	2	2	2	1
Electrical Engineering	1	1			
Computer Engineering	5	3	2		
Automation(ICP)	10	6	4		
Electronic Science and Technology(ICP)	2	1	1		
Information Engineering(ICP)	3	1	2		
Electrical Engineering and Automation(ICP)	1	0	1		

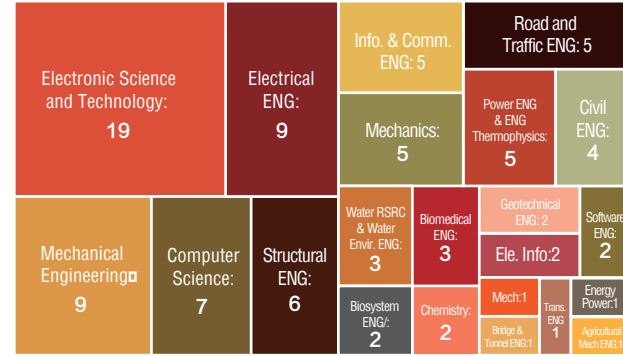
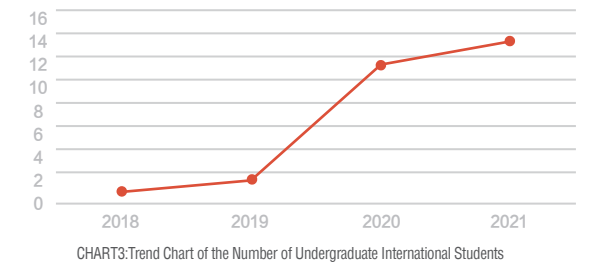
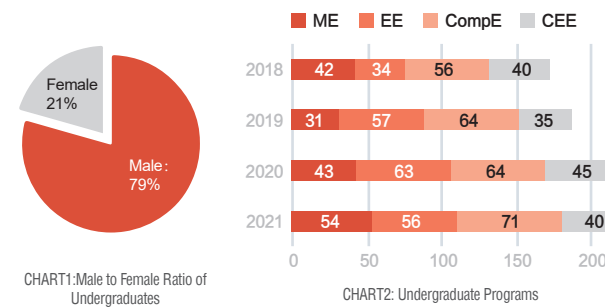


CHART4: Doctoral Students' Research Areas

TABLE 2: COMPOSITION OF GRADUATES

CLASSIFICATION	STUDENTS			
	Subtotal	Freshmen	Sophomores	Juniors and above
TOTAL	173	70	62	41
International Students	4	2	1	1
Masters Students	78	40	38	
Doctoral Students	95	30	24	41
Master				
Electronic Information	41	22	19	
Energy and Power	13	5	8	
Civil & Hydraulic Engineering	18	7	11	
Mechanical Engineering	6	6		
Doctoral				
Electronic Science & Technology	19	4	6	9
Information & Communication Engineering	5	3	1	1
Electrical Engineering	9	1	2	6
Machinery	5		2	3
Mechanical Engineering	9	2	1	6
Mechanics	1	1		
Computer Science & Technology	7	3	2	2
Structural Engineering	6		3	3
Road & Traffic Engineering	5	1	2	2
Water Resources & Water Environment Engineering	3		1	2
Power Engineering and Engineering Thermophysics	5	2	2	1
Biosystem Engineering	2		1	1
Bridge & Tunnel Engineering	1			1
Chemistry	2	1		1
Geotechnical Engineering	2			2
Civil Engineering	4	4		
Electronic Information	2	2		
Transport Engineering	1	1		
Software Engineering	2	2		
Energy and Power	1	1		
Biomedical Engineering	3	2	1	
Agricultural Mechanization Engineering	1			1

Research Areas

Research

Different from traditional engineering education, ZJUI establishes cross-disciplinary teams and encourages multidisciplinary collaboration. Three multidisciplinary programs have been set up in 2019, including Program for Energy, Environment, and Sustainable Systems Sciences, Program for Engineering Sciences for Devices and Applied Materials, and Program for Information and Data Sciences. By 2020, ZJUI has **58** sponsored projects in total, including **33** government sponsored projects and **12** industrial projects(including 1 overseas project).

13 other projects (college cooperation projects, basic scientific research projects of central universities, research centers, etc.)

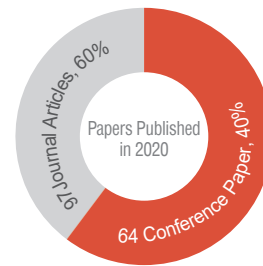


CHART5: Papers Published in 2020

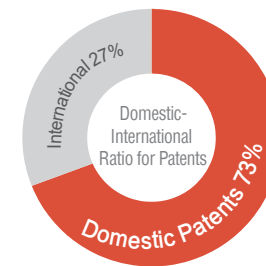
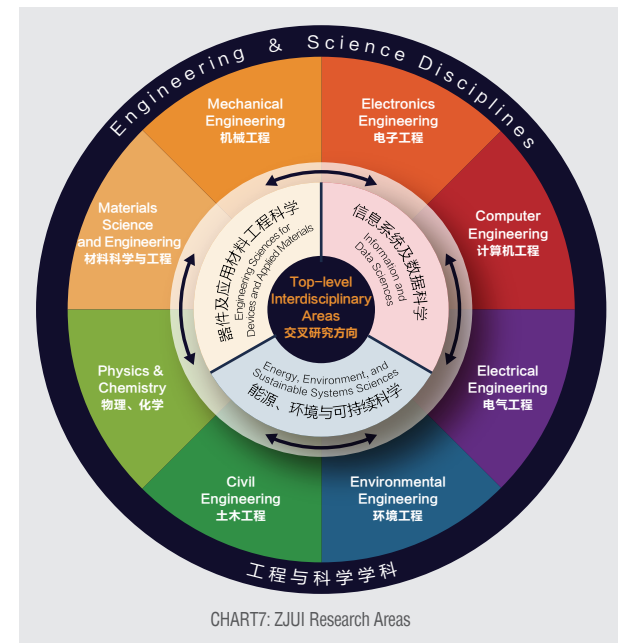


CHART6: Patents Composition



Faculty

ZJUI actively strives to obtain resources at home and abroad, builds an international talent platform and recruits a number of high-level international faculty through diversified channels such as the expert network of cooperative partners, international academic conferences and international top journals. As of the end of Sep 2021, there are **118** faculty members at ZJUI, among whom **68** are from overseas, accounting for **58%** to the total number. ZJUI has **29** local faculty members (**45%** of them hold non-Chinese passport).

100% of the faculty were recruited from top-tier international universities with international experiences, such as University of Cambridge, Caltech and Yale University.

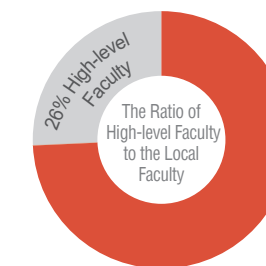


CHART8: High-level Faculty Composition

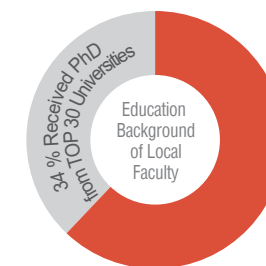
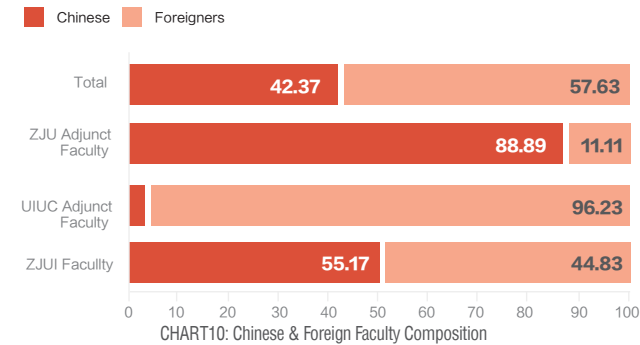


CHART9: Faculty Education Background

TABLE 3: COMPOSITION OF FACULTY

Category	Total
Total (hold non-Chinese passports)	118(68)
Full-time (hold non-Chinese passports)	29(13)
ZJU Adjunct(hold non-Chinese passports)	36(4)
UIUC Adjunct	53(51)



2021
October

Facts & Figures



2021年10月

数据公报

浙江大学伊利诺伊大学厄巴纳香槟校区联合学院
2021年基本办学信息

教育教学

截至2021年9月底，ZJUI共有学生**968**人。其中，本科生**795**人，硕士研究生**78**人，博士研究生**95**人；国际生数13人。此外，有交换生17人，包括本科生9人，硕士研究生8人。另有单学位国际化合作项目本科生（国际生）16人。

表1:在校本科生一览表

专业名称	在校学生数				
	小计	一年级	二年级	三年级	四年级及以上
总计	811	229	223	187	172
双学位					
机械工程	170	54	43	31	42
电气工程及其自动化	209	55	63	57	34
电子与计算机工程	250	68	62	64	56
土木工程	160	40	45	35	40
其中：国际生	7	2	2	2	1
分专业					
电气工程及其自动化	1	1			
电子与计算机工程	5	3	2		
自动化 (国际化合作项目)	10	6	4		
电子科学与技术 (国际化合作项目)	2	1	1		
信息工程 (国际化合作项目)	3	1	2		
电气工程及其自动化 (国际化合作项目)	1	0	1		

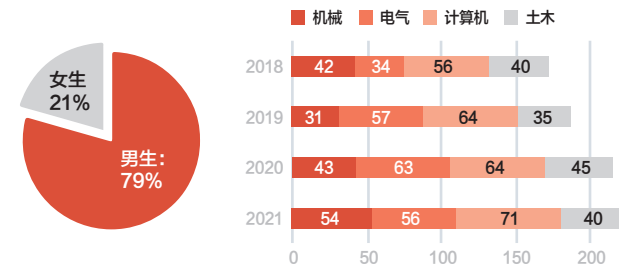


图1:在校本科生男女比例图

图2:本科生专业分布数量图

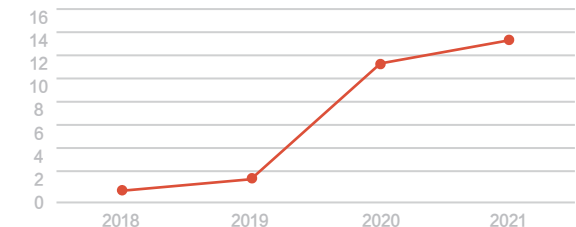


图3:在校本科国际生数量趋势图



图4:博士生学科方向分布图

表2:在校研究生一览表

专业名称	在校学生数			
	小计	一年级	二年级	三年级及以上
总计	173	70	62	41
总计中：国际生	4	2	1	1
硕士研究生	78	40	38	
博士研究生	95	30	24	41
硕士				
电子信息	41	22	19	
能源动力	13	5	8	
土木水利	18	7	11	
机械	6	6		
博士				
电子科学与技术	19	4	6	9
信息与通信工程	5	3	1	1
电气工程	9	1	2	6
力学	5		2	3
机械工程	9	2	1	6
机械	1	1		
计算机科学与技术	7	3	2	2
结构工程	6		3	3
道路与交通工程	5	1	2	2
水资源与水环境工程	3	1	2	
动力工程及其热物理	5	2	2	1
生物系统工程	2		1	1
桥梁与隧道工程	1			1
化学	2	1		1
岩土工程	2			2
土木工程	4		4	
电子信息	2	2		
交通运输工程	1	1		
软件工程	2	2		
能源动力	1	1		
生物医学工程	3	2	1	
农业机械化工程	1			1

学科方向

科学研究

ZJUI打破传统工程学科界限，建立学科交叉研究平台，鼓励多学科知识融合、交叉合作。目前设有能源、环境与可持续科学研究部，器件及应用材料工程科学研究部，信息系统及数据科学研究部。截至2020年12月，办学以来已有**58**项科研立项，包括纵向项目**33**项和横向项目**12**项（含海外项目1项）。其他项目(高校合作项目，中央高校基本科研业务费，研究中心等)共**13**项。

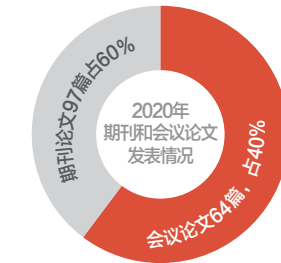


图5:2020年期刊和会议论文发表情况

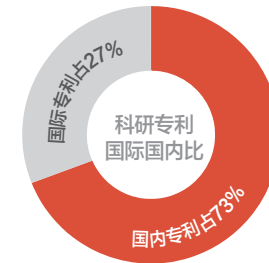


图6:科研专利比例图



图7:学院研究方向布局图

师资队伍

ZJUI积极争取国内外资源，通过合作办学伙伴的人才网络、国际学术会议、国际顶尖刊物等多样化渠道，构建了国际化人才平台，引进了一批高水平国际化人才。截至2021年9月底，ZJUI教师共计**118**人：其中外籍教师**68**人占总人数的**58%**；专任教师共**29**人，其中外籍教师**13**人占**45%**，专任教师**100%**拥有国际工作或学习背景，均毕业于剑桥大学、加州理工学院、耶鲁大学等著名大学。

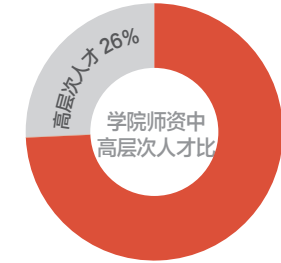


图8:高层次人才比例图

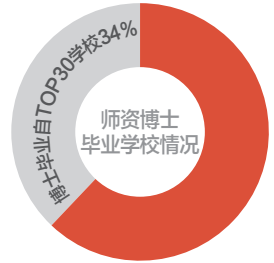


图9:师资博士毕业学校情况图

表3:教师一览表

教师类别	合计
合计(外籍)	118(68)
专任教师(外籍)	29(13)
浙大兼聘教师(外籍)	36(4)
UIUC兼聘教师	53(51)

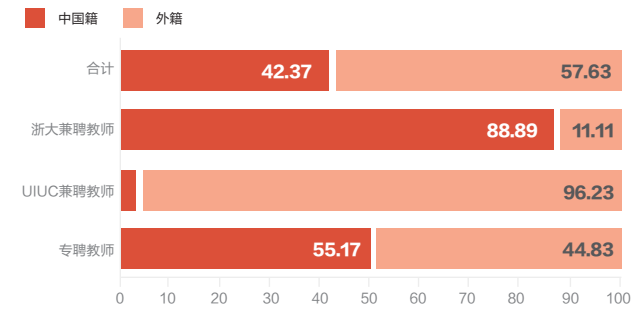


图10:中外籍比例一览图