

I. Education

As of 10 September 2019, a total of 1087 students have been admitted, including 804 undergraduates, 193 master's students, and 90 doctoral students. The number of the international students is 181 (16.65% of the total number), among whom 149 are master's students (52.65% of the number of master's students).

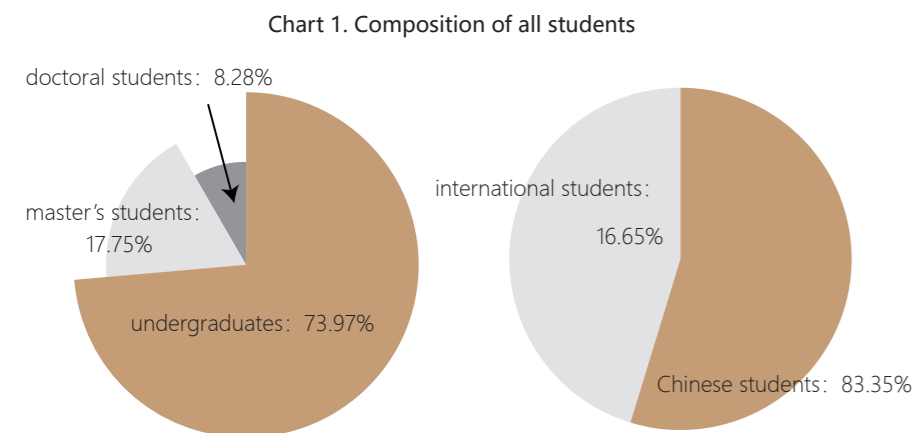


Table 1. Composition of Undergraduates

Classification	Students					
	Subtotal	Freshmen	Sophomores	Juniors	Seniors	
Total	804	288	238	226	52	
Female	253	78	93	66	16	
International Students	32	4	7	21	0	
Programs	Biomedical Sciences	219	73	58	66	22
	Biomedical Informatics	51	26	25	0	0
	Mechanical Engineering	105	38	40	27	0
	Electrical Engineering	123	46	30	34	13
	Computer Engineering	179	68	42	52	17
	Civil Engineering	111	37	43	31	0
	PME (Program of Philosophy, Mathematics and Economics)	16	0	0	16	0
Institutes	ZJE	270	99	83	66	22
	ZJUI	518	189	155	144	30
	College of Liberal Arts and Sciences (in progress)	16	0	0	16	0

Table 2. Composition of Masters and Doctoral Students

Classification	Students				
	Subtotal	Freshmen	Sophomores	Juniors	
Total	283	133	108	42	
Female	150	75	58	17	
International Students	149	53	80	16	
Doctoral Students	90	33	31	26	
Doctoral Students: Female	40	15	15	10	
Doctoral Students: from overseas	6	3	3	0	
Master's students	193	100	77	16	
Master's students: Female	110	60	43	7	
Master's students: from overseas	143	50	77	16	
Institutes/ Programs	ZJE	42	16	16	10
	ZJUI	48	17	15	16
	ZIBS (Including China Studies)	155	100	49	6
	PIEGL	38	0	28	10

II. Scientific Research and Technology Transfer

In 2019, 33 projects were submitted to the National Natural Science Foundation of China, from which 12 projects were funded in total, including seven general projects, four projects for young scholars, and one project for international young scientists. The funding rates (the proportion of approved projects for the number of submitted projects) of the general projects and projects for young scholars are 53.8% and 36.4% respectively. This is much higher than the national average funding rate (20.46% for the general projects and 20.54% for the projects for young scholars). 11 projects were submitted to the National Natural Science Foundation of Zhejiang Province, from which

three projects were approved in the first round. The final review results have not yet been released. As of 16 September, the amount of scientific research funds entered into the campus research account was 1.9025 million RMB in total.

The International Joint Innovation Center was established. The International Campus signed agreements with the Department of Polymer Science and Engineering, the College of Optical Science and Engineering, the College of Information Science & Electronic Engineering, and the College of Life Science. The research centers they will establish cooperatively will be situated in the International Joint Innovation Center (in progress).

International university-industry-research cooperation has been progressing smoothly. The International Intellectual Property Exchange Center, founded as a joint effort of the International Campus and the Intellectual Property Exchange Center, held a successful auction in Haining. Nine subjective and technological program in the fields of electronic information, industrial manufacturing, energy saving and environmental protection and life sciences were auctioned to interested parties, with a total transaction price of RMB 11.4 million. The International Campus, Zhejiang University Holding Group and Juanhu Lake (International) Science & Technology Park have also signed a cooperation agreement to co-establish a Technology Transfer Fund. From January 2019 to the present, nine patent applications have entered the acceptance stage, including seven invention patents and two utility model patents. Two university-enterprise cooperation projects were signed, valued at 2.06 million RMB in total, the relevant research areas including aerospace and power electronics.

Table 3. Summary of Scientific Research Projects

Project Source	Project Name	Principal	Fund (RMB 000s)	Category
National Natural Science Foundation of China	Research and development on cross laminated bamboo and timber (CLBT)	Xiao Yan	600	General Program
	Develop functional DNA nanohydrogel as a multi-modulus drug loading and synergistic targeting deliver system	Shao Fangwei	660	General Program
	Study of Multiphysics Processes and Ultrafast Response Mechanisms in Ballistic Avalanche Heterojunction	Chen Wenchao	590	General Program
	Heated Scanning Probe-Based Nanofabrication Technology for Nano-Electro-Mechanical Systems	Hu Huan	590	General Program
	Analysis of proteome thermal stability during metabolic rewiring	Mikael Bjorklund	580	General Program
	Characterization and targeted inhibition of non-canonical NOTCH1 signaling in therapeutic resistance	Guo Wei	510	General Program
	The mechanism study of JAK/STAT5 regulating mammary gland development via super-enhancer driven non-coding gene cluster Bvht-miR145-Carmn	Wang Chaochen	600	General Program
	Fast and automated Bayesian operational modal analysis for long-span bridges	Li Binbin	270	Natural Science Foundation for the Youth
	Efficient Electromagnetic Scattering from Bounded Periodic Structures of Large Electrical Sizes Using the Broadband Green's Function Theory	Tan Shurun	245	Natural Science Foundation for the Youth
	Study on the role of MINK1 in virus replication	Zhang Mingxu	210	Natural Science Foundation for the Youth
Natural Science Foundation of Zhejiang Province	Study of Cartilage ECM-like Molecular Paints for Joint Surface Cartilage Repair	Wei Wei	210	Natural Science Foundation for the Youth
	Camera-based Tool Trajectory Analysis for Robot-Assisted Surgical Procedures	Yang Liangjing	300	Project for international young scientists
	The function and mechanism of SVA retrotransposon in human naïve embryonic stem cells	Liu Wanlu	/	Project for young scholars
	Generalized method-of-moment estimation for operational modal analysis of bridges	Zhou Cui	/	Project for young scholars
	On Cooperative Control and Optimisation of Transportation Systems Under Connected and Autonomous Vehicle Environment	Hu Juan	/	General project

III. Faculty & Staff

As of 10 September, there are 245 faculty and staff members at the International Campus, among whom 117 are either from overseas or have experience of studying or working abroad, accounting for 48% of the total number. 156 are teaching and working full-time, with 86 of them (55%) either coming from foreign countries or having experience of studying or working abroad. There are 128 members in the faculty team, among whom 52 are from overseas (41%) and 39 are teaching full-time (30%). Among the full-time faculty, 21 are foreigners, occupying 54% of the total. 101 staff comprise the Campus's administrative supporting team and 41 of them (41%) are either foreigners or have experience of studying or working abroad. In addition, there are 16 postdoctoral fellows, with 6 coming from overseas.

Chart 2. The proportion of Chinese and foreign teachers on the International Campus

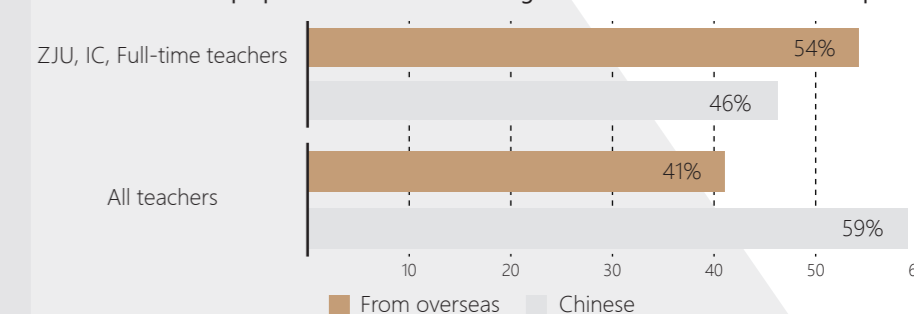


Table 4. Composition of Faculty

Category	Total	ZJE	ZJUI
Total (from overseas)	128 (52)	78 (24)	43 (23)
Full-time (from overseas)	39 (21)	14 (7)	19 (10)
ZJU Adjunct (from overseas)	60 (2)	49 (2)	11 (0)
Adjunct from Partner Universities	29	15	13

Table 5. Number of High-level Talents

Category	Number
Academician	2
Foreigners among Academician	2
Experts of National One Thousand Talent Program	4
Foreigners among Experts of National One Thousand Talent Program	3
Leading Expert of National Ten Thousand Program	2
Distinguished Professor of Chang Jiang Scholars Program	1
Foreigners among Distinguished Professor of Chang Jiang Scholars Program	1
Awardee of National Outstanding Youth Funds	2
Experts of Zhejiang Province One Thousand Talent Program	1