



# 上海大学国际化发展战略

## International Strategy of Shanghai University

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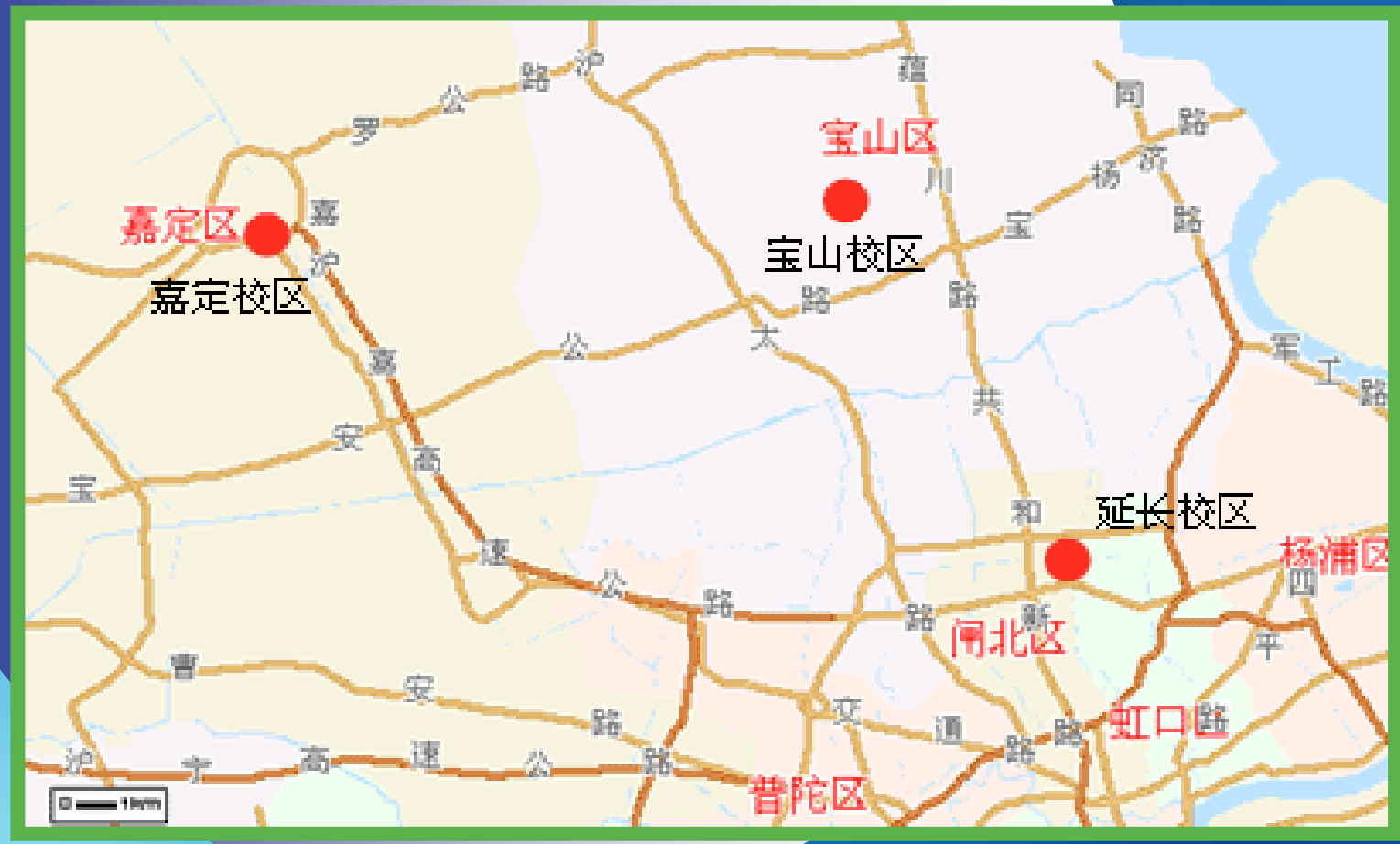
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# 一、上海大学简介 About Shanghai University

## ■ Campus Location 校区分布





# Main Campus 宝山主校区







## 一、上海大学简介 About Shanghai University

- 首批国家**211**工程建设的**100**所大学之一，国内综合排名**40-50**  
**One of universities listed in the national project 211 and the current ranking as top 40-50 among universities nationwide.**
- 本科专业**70**、硕士点**131**、博士点**35**  
**70 Bachelor Degree Programs, 131 Master's Degree Programs, 35 Doctoral Degree Programs.**
- 国家重点学科**4**、上海市重点学科**9**  
**4 National Key Disciplines, 9 Shanghai Municipal Key Disciplines.**
- 本科生**25500**、研究生**8700**、留学生**2700**  
**25500 Undergraduates, 8700 Postgraduates, 2700 International Students.**
- 专任教师**2670**：国外获博士学位**200**人  
**2670 Full-time faculty, with 200 holding the Ph.D. abroad.**
- 院士**10**、国家千人计划**2**人、长江教授**4**人、杰青**5**人、东方学者**12**人、教授**450**人  
**10 Academicians, 2 National Chair Professors, 4 Changjiang Scholars, 5 Outstanding Youth Scholars, 12 Oriental Scholars, 450 Full Professors.**



## 一、上海大学简介about Shanghai University

- **School of Business and Management(工商管理学院)**
- **School of Economics (经济学院)**
- **Sydney Institute of Language and Commerce (悉尼工商学院)**
- **College of Liberal Arts(文学院)**
- **School of Law(法学院)**
- **School of Social Sciences(社科学院)**
- **School of Foreign Languages  
(外语学院)**
- **College of Fine Arts(美术学院)**
- **College of Film and Television  
(影视学院)**
- **College of Digital Arts(数码艺术学院)**





## 一、上海大学简介 about Shanghai University

- **College of Sciences(理学院)**
- **School of Communication and Information Eng.(通信学院)**
- **School of Computer Eng. and Science(计算机学院)**
- **School of Mechatronic Eng. and Automation(机电与自动化学  
院)**
- **School of Material Science and Eng.(材料学院)**
- **School of Environment and Chemical Eng.(环境与化工学院)**
- **School of Life Science  
(生命学院)**
- **Department of Civil Eng.  
(土木系)**
- **College of Int. Exchange  
(国际交流学院)**
- **Sino European Colle. of Tech  
(中欧工程学院)**







# Academician of CAS or CAE







## 二、上海大学的国际化发展战略 International Strategy of Shanghai University

时代背景  
Background

高等教育  
High Education

大学  
University

经济全球化  
Globalization  
in Economy

国际化进程  
Process of  
Internationaliza-  
-tion

国际化战略  
International  
Strategy



## 二、上海大学的国际化发展战略 International Strategy of Shanghai University

- 大学教育国际化就是使本大学的教育与世界上先进的大学教育接轨，融入世界大学群体，参与高等教育国际竞争。
- **The internationalization of high education is to be involved in the advanced education systems worldwide, to be part of world universities organizations, and to get involved in international competition.**



## 二、上海大学的国际化发展战略 International Strategy of Shanghai University

- 为什么选择国际化作为我校的发展战略：上海是国际化大都市，国际合作与交流具有便利条件

**Choose international as strategy of SHU.  
Because of Shanghai, as a cosmopolitan city,  
enjoys great advantages in international  
exchange and cooperation.**

- “海纳百川、兼容并包”是上海的城市精神，也是上海大学的办学理念

**“Sea bears all rivers, tolerance makes  
greatness--- educational philosophy of SHU as  
well as city spirit of Shanghai”**





上海大学211三期建设中的国际交流与合作  
International Collaboration in the 3<sup>rd</sup> Phase of Project 211 of SHU

建设目标：服务于学校的总体目标，扩大国际交流与合作的规模，着力提高国际交流与合作的层次，逐步提升学校的水平和实力

**Mission: to be part of the university missions which contributes to the overall development of Shanghai University, to expand high level International collaboration in different areas, to promote teaching and research of SHU.**



上海大学211三期建设中的国际交流与合作  
**International Collaboration in the 3<sup>rd</sup> Phase of Project 211 of SHU**

具体任务：为学术发展服务

**Objectives: advance academic development**

为师资队伍建设服务

**Improve faculty team-building**

为人才培养服务

**Enhance talent-fostering system**

扩大来华留学生教育

**Increase international students**

加强对外宣传

**strengthen publicity and promotion**



## 211三期建设的战略选择 Strategy in the 3<sup>rd</sup> Phase of National Project 211



以建设一流的综合性研究性大学和具有国际竞争力的高水平学科为目标

**Goal: To transform into a first-class research oriented and comprehensive university, which offers internationally competitive disciplines.**





### 三、国际化战略的路径选择 Pathway to International Strategy



国际的维度  
**International  
Dimension**





### 三、国际化战略的路径选择 Pathway to International Strategy

- 教学：课程体系、内容、方法与国际接轨，学生的国际化培养目标  
**Teaching: To be international in curriculum, materials, methodology. Objective for the internationalized student**
- 科研：以教师为主角的国际合作，推动学科建设  
**Research: To advance academic through faculty-centered international collaboration .**
- 队伍：具有国际视野和国际交流能力的教师队伍和管理队伍  
**Faculty and Staff: Improve the quality of both faculty team and staff team through increasing their international perspectives and international communication competence.**
- 管理：学习借鉴他校经验，构建适应我校的管理制度  
**Management: To build SHU-based management system through learning from others.**
- 合作交流：主要的学院至少有一个实质性的合作伙伴。学生、教师、管理人员的双向交流  
**Collaboration : To require major colleges to have at least one concrete international partner, to encourage two-way exchange programs for students, faculty and staff.**



# 以人才培养为核心 Talent-centered

境内  
China

- 国际化师资  
International faculty
- 国际化课程  
International curriculum
- 联合办学  
Joint Education
- 国际化育人环境  
International educational environment



境外  
Abroad

- 交流学习  
Exchange Programs
- 合作科研  
Research Collaboration
- 国际竞赛/会议  
International Competition /Conference
- 海外实习  
International Programs

具有国际视野、国际竞争能力的创新人才  
Innovative Talents with international perspective and competitiveness





- 学院是教学、科研、队伍建设、人才培养的主体，也是高等教育国际化的主体。学院有分管国际交流与合作的院领导，有从事涉外工作的以教师为主体的专业队伍。
- **Colleges play the role as carriers in teaching, research, faculty team-building, talent-fostering as well as in implementing international strategy. International team at college includes dean, faculty and students.**
- 重点关注国际化的职能部门：外事处、国际交流学院、人事处、科技处/文科处、学工办、教务处、招生办(海外实习)、校友会等。
- **Administrative with international focus: International Office, College of International Exchange, Office of Human Resources, Office of Research/Office of Liberal Arts, Office of Student Affairs, Office of Academic Affairs, Office of Student Career (Overseas Internship), Alumni Association etc.**



# 国际化战略中各要素的相互关系 Interrelation among Factors of International Strategy





## 四、 国际化战略的实践 Implementing International Strategy

- 与高手过招、互惠双赢、仔细分析对方的需求、有所为有所不为、主动出击
- Compete in high level, Mutual benefication, Tailor the Demand, Decide what will do and what will not, Approach actively.
- 重点内容：教育合作、科研合作、教师交流、学生互换
- Key area: Educational cooperation, research collaboration, faculty and student exchange
- 重点合作地区:北美、欧洲、东亚等
- Target Region: North America, Europe, Eastern Asia etc.
- 数量与质量、水平与层次(内涵建设)
- Control Quantity, Improve Quality, and Broaden Spectrum
- 分类指导，不一刀切
- Policy Flexibility
- 战略规划、有效的组织
- Strategic Planning, Effective Organizing





## 四、 国际化战略的实践 Implementing International Strategy



- 将外事与师资队伍建设结合起来，实施海外招聘，在人才引进和青年教师培养方面重点推进
- Make international requirements to faculty team-building, recruit internationally, put priority on introducing talents to the University and offering more opportunities for young faculty
- 扩大聘任外籍教师和自强教授
- Increase the number of overseas faculty and Ziqing Visiting Professor
- 重点抓千人计划、长江学者、东方学者、海外学者的引进
- Give priority on recruiting National Chair Professors, Changjiang Scholars, Oriental Scholars and overseas scholars.
- 依托与国家留学基金委的协议，加强我校青年教师出国交流访问工作
- In cooperation with CSC, the young faculty members are offered more opportunities for visit and research abroad.



## 四、 国际化战略的实践 Implementing International Strategy

- SHU-UTK, SHU-Kassel双边论坛, 中澳会议, 爱尔兰高等教育论坛, IEEE会议, 蛋白质国际会议
- SHU-UTK Joint Forum, SHU-Kassel Joint Forum, Sino-Australian Conference, Ireland Higher Education Forum ,IEEE International conference, Protein International Conference
- 探索通讯、计算机、材料、环化等学院与国内名校联合培养本科生的途径: Missouri案例介绍
- Explore the new way to joint programs with internationally well-known universities for undergraduates in School of Communication & Information Eng., School of Computer Eng. & Science, School of Material Sciences & Eng. and School of Environment & Chemistry Eng. (Missouri Case Study )



## 四、 国际化战略的实践 Implementing International Strategy

- 战略合作伙伴的选择（Tennessee案例介绍）
- 政策倾斜，提高管理、经济、通讯、计算机等学院招收留学生的积极性，重点地区带动扩大留学生招生和培养规模，扩大学位生比例
- 留学生公寓建设，管理人员的派出
- **Strategic Partnership (Tennessee Case Study)**
- **To modify the policy to encourage increasing number of international students, among whom more students towards degree in Communication & Information, Computer Science, Economics, Business & Management etc.**
- **Facilitate residential apartment for international students**
- **Enhance administrative staff exchange programs.**



## 四、 国际化战略的实践 Implementing International Strategy

### Cooperation in Teaching 教育合作项目

- SHU and UTS jointly established Sydney Institute of Language and Commerce (SILC ) based on the agreement signed between SHU and University of Technology Sydney in 1994, Dual degrees of both China and Australia was approved to offer in SILC.
- SHU and UT France jointly establish the “Sino European School of Technology”, based on the agreement signed between SHU and UT in 2005,
- SHU and the Prince of Songkla University jointly established the “Phuket Confucius Institute” in May 2006.
- SHU jointly established Confucius Institute with UCC, Ireland in Nov.2007.
- SHU jointly established Confucius Institute with BU, Istanbul, Turkey in Dec.2008.





## 四、 国际化战略的实践 Implementing International Strategy



**In the past five years(近5年间) :**

- **We have hosted and co-sponsored 90 international and domestic academic conferences.(举办90个学术会议)**
- **We have established long-term cooperative relationships with more than 70 universities abroad.(与70个国外大学签定协议)**
- **Currently there are 80 foreign faculty members teaching in SHU.(在校外籍教师80名)**
- **The number of people who go abroad for study、visit or attending academic conference is well over 700 per year. (教师中赴国外学习,进修,访问,参加学术会议超过700人次/年)**



## 四、 国际化战略的实践 Implementing International Strategy

与国外大学、外企的联合实验室：

- “Research Institute for Green Chemical Industry and Clean Energy” is co-operated with California Institute of Technology, U.S.A.
- “Joint Center for Lightning and Surge” with MITSUBISHI Corporation and Canon Corporation of Japan.
- “Sino-Sweden Joint Center for Micro-System Integration Technology” with Chalmers University of Technology, Sweden.
- “Joint-Lab of Integrated Circuit Failure Analysis ” with Intel Shanghai Corporation.

# 国际合作科研项目

## Joint Research Projects (International)



Year	Projects	Partner	Prof. (SHU)	Funding
2009	Optimisation of microstructures and properties of materials by electromagnetic processing (EPM)	Grenoble University, France	Ren, Zhong-ming	500K RMB
2009	Method Research of Multi-subspace Control Theory and IP Core Implementation for Super high Gray Scale FPD	Butler University, USA	Ran, Feng	200K RMB
2009	Collaboration on digital holographic tomography	Nanyang Technological University, Singapore	Yu, Yingjie	150K RMB
2009	Fabrication technologies and amplification characteristics of Nano-Rare Earth Doped Silica Fiber	University of Jyväskylä, Finland	Sun, Xiaolan	500K RMB
2009	Nano or atomic scale investigations of the ductile mechanism of RM intermetallic compounds	University of Karlsruhe, Germany	Cao, Guang-hui	400K RMB
2008	Investigation of Nanoscale Heat Engine and Its Applications in Direct Energy Conversion	Oak Ridge National Laboratory, USA	Hu, Zhiyu	300K RMB
2008	Research in the Key Technologies for Increasing the Remote-sensing precision of Spaceborne Precipitation Radar	University of Maryland, USA	Xie, Yanan	300K RMB

# 国际合作科研项目

## Joint Research Projects (International)



Year	Projects	Partner	Prof. (SHU)	Funding
2008	Research on energy-saving, optimization and networked control systems of thermal generator set	Queen's University, Belfast, England	Fei, Minrui	250K RMB
2008	The Fabrication and characterization of carbon-doped alumina transparent ceramics.	Sait-Gobain Research (Shanghai) Ltd., France	Yang, Qihong	200K RMB
2007	Solar cell materials and solar battery	Solar Energy Cells Ltd., USA	Ma, Zhong-quan	6 M RMB
2007	Study on the superconductors for the applications in the electronic fields	Wollongong University, Australia	Li, Ying	300K RMB
2007	Fundamental study the effect of magnetic field on Ni/nano-alumina particles composite deposition	Dresden University, Germany	Zhong, Yunbo	250K RMB
2007	Research on a novel cladding-mode resonant specialty optical fiber and its characteristics	Singapore Nanyang Polytechnic University Network Technology Research Center	Wang, Tingyun	200K RMB
2007	High Efficient Classification and Retrieval Technology for the Compressed Music	The Belarusian State of Informatics and Radio Electronics University, Russia	Wan, Wang-gen	200K RMB





# 国际科研论文发表

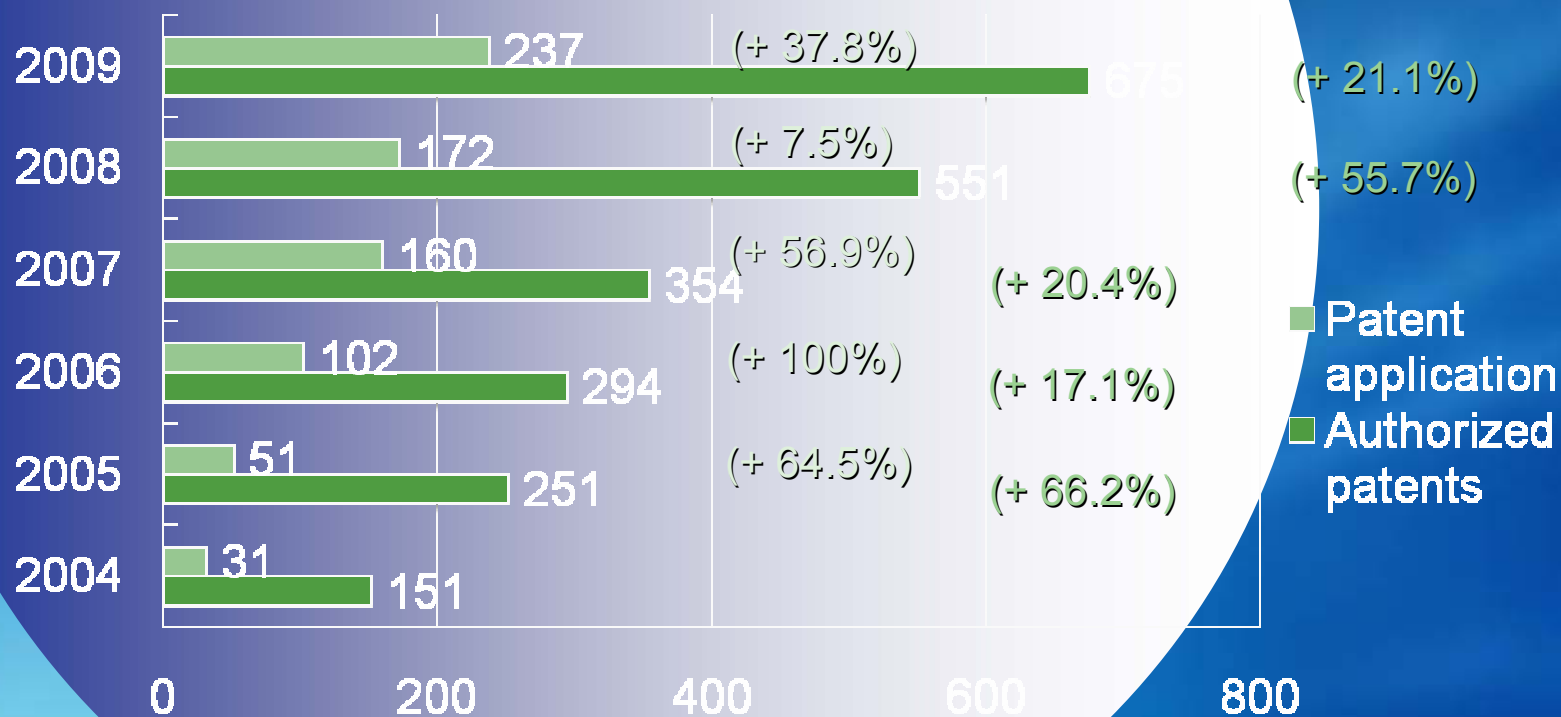
- *Research Papers (2851 total in 2008)*

Year	SCI Papers		EI Papers		ISTP Papers	
	Papers	Ranked In China	Papers	Ranked In China	Papers	Ranked In China
2008	595 (12.9%)	30	551 (8.6%)	39	611 (80.2%)	22
2007	527 (9.3%)	28	507 (16%)	37	339 (-1.5%)	32
2006	482 (33.2%)	25	437 (9.8%)	37	344 (76.4%)	26
2005	362 (10.4%)	29	398 (66.5%)	34	195 (35.4%)	37
2004	328	23	239	31	144	30

# 专利申请和专利授权



## Patents





## Summary

- **International Cooperation**

- **Aims**

**to promoting University's innovation capabilities,  
to be one of the high level teaching & research center**

- **Activities:**

**International Research Programs**

**Faculty Exchange**

**Students' Exchange**

**Culture Exchange**

- **Cooperation Regions: USA, Europe, East Asia, etc.**



Thank you

谢谢

Q&A