



NANJING TECH UNIVERSITY

南京工业大学

Honor moral integrity / Strive for excellence
Persist in fortitude / Combine learning & Practice

NANJING TECH UNIVERSITY

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NANJING • CHINA



**NANJING TECH
UNIVERSITY**

**NanjingTech,
the Entrepreneurial
University in China.**

Visual Exploration

Innovative

International

Influential

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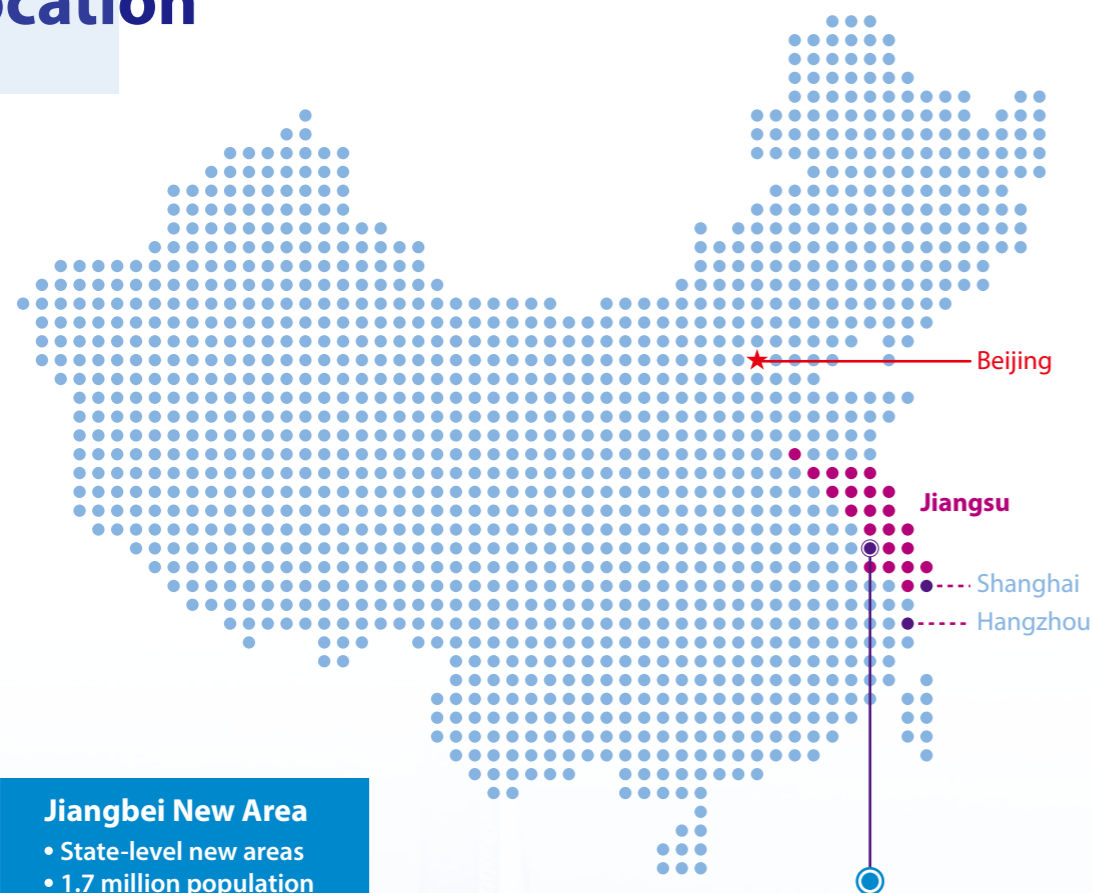
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Arts & Culture

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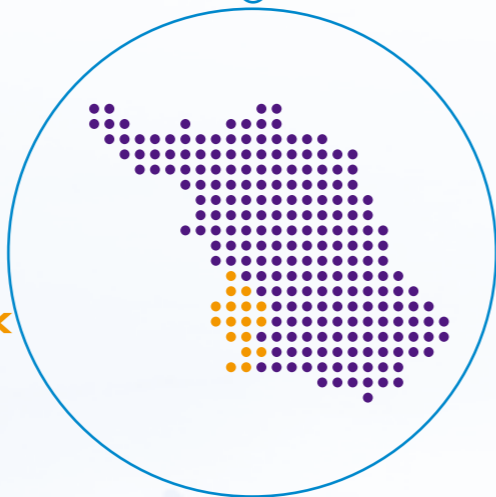


Location



Jiangbei New Area

- State-level new areas
- 1.7 million population
- 2,451km² area
- Free-trade area



Nanjing

- Chinese Ancient Capital
- 8.3 million population
- 6,587 km² area
- 2600 years of history



Campus



1 Jiangpu Campus
2.17 km² area

2 Dingjiaqiao Campus
0.11 km² area

3 Hongqiao Campus
0.06 km² area





History

Since 1902



1915
Department of Mechanics
of Tongji Medical and
Engineering School

1902
Sanjiang
Normal School



1928
National Central
University



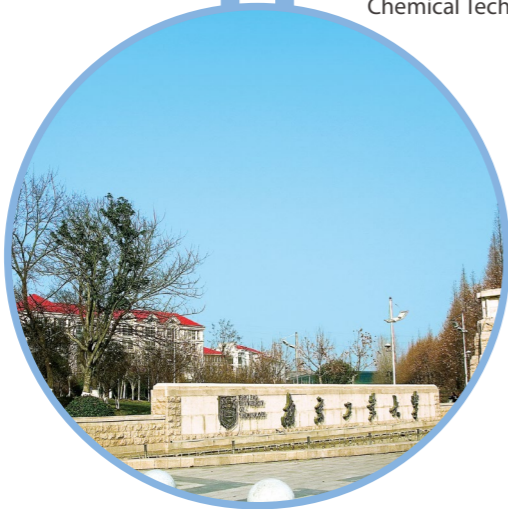
1953
Nanjing Architectural
Engineering School

1958
Nanjing Institute of
Chemical Technology



1980
Nanjing Institute of
Architecture and Civil
Engineering

1995
Nanjing University of
Chemical Technology



2001
Nanjing Tech University



NANJING TECH
UNIVERSITY
Since 1902

Education Rankings

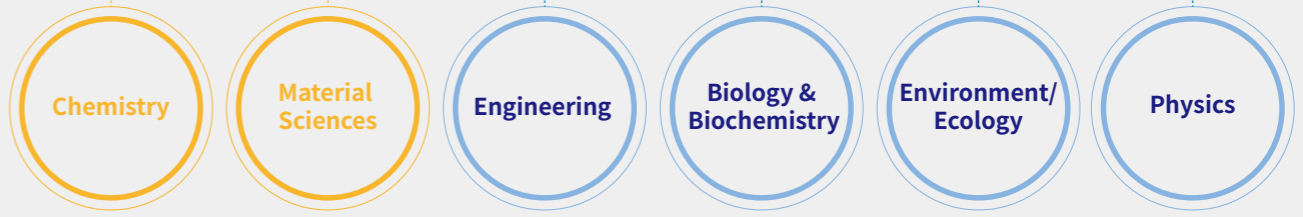
2023 **62nd**
(China Mainland Universities)
618 in the world

43rd
(China Mainland Universities)
301-400 in the world **2022**

2023 **38th**
(China Mainland Universities)
134 in the world

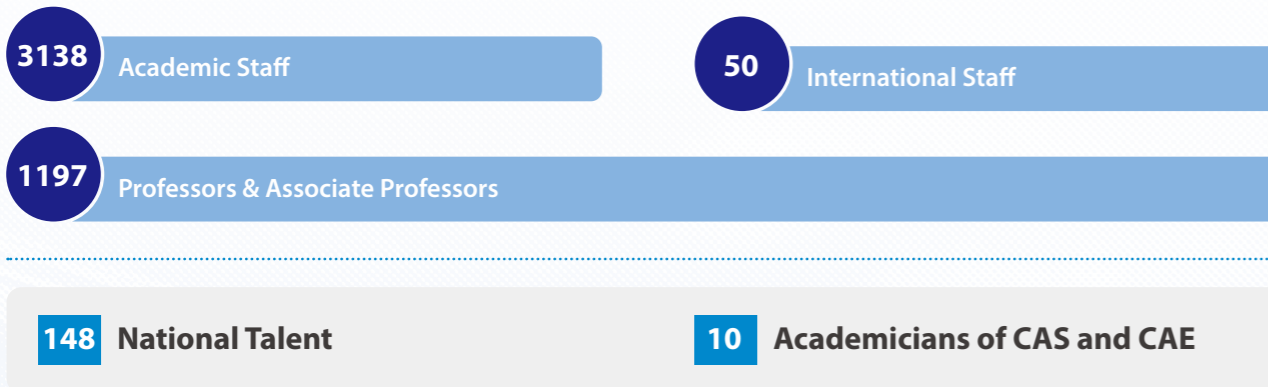
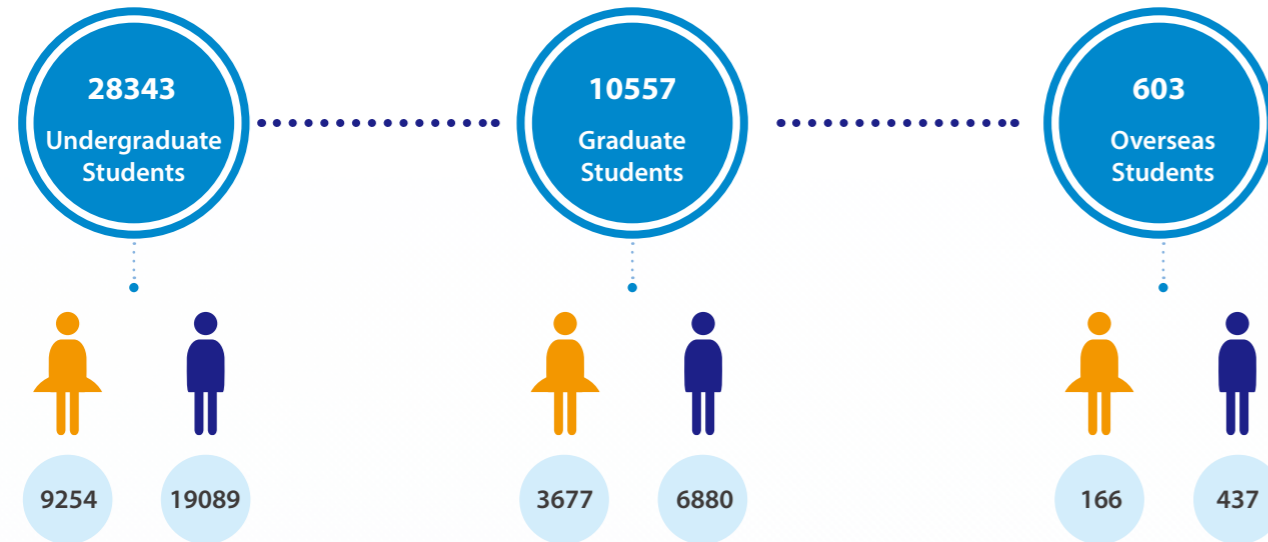
49th
(China Mainland Universities)
801-1000 in the world **2023**

Top 1% in Essential Science Indicators (ESI) 2023 in the World
Top 1% in Essential Science Indicators (ESI) 2023 in the World





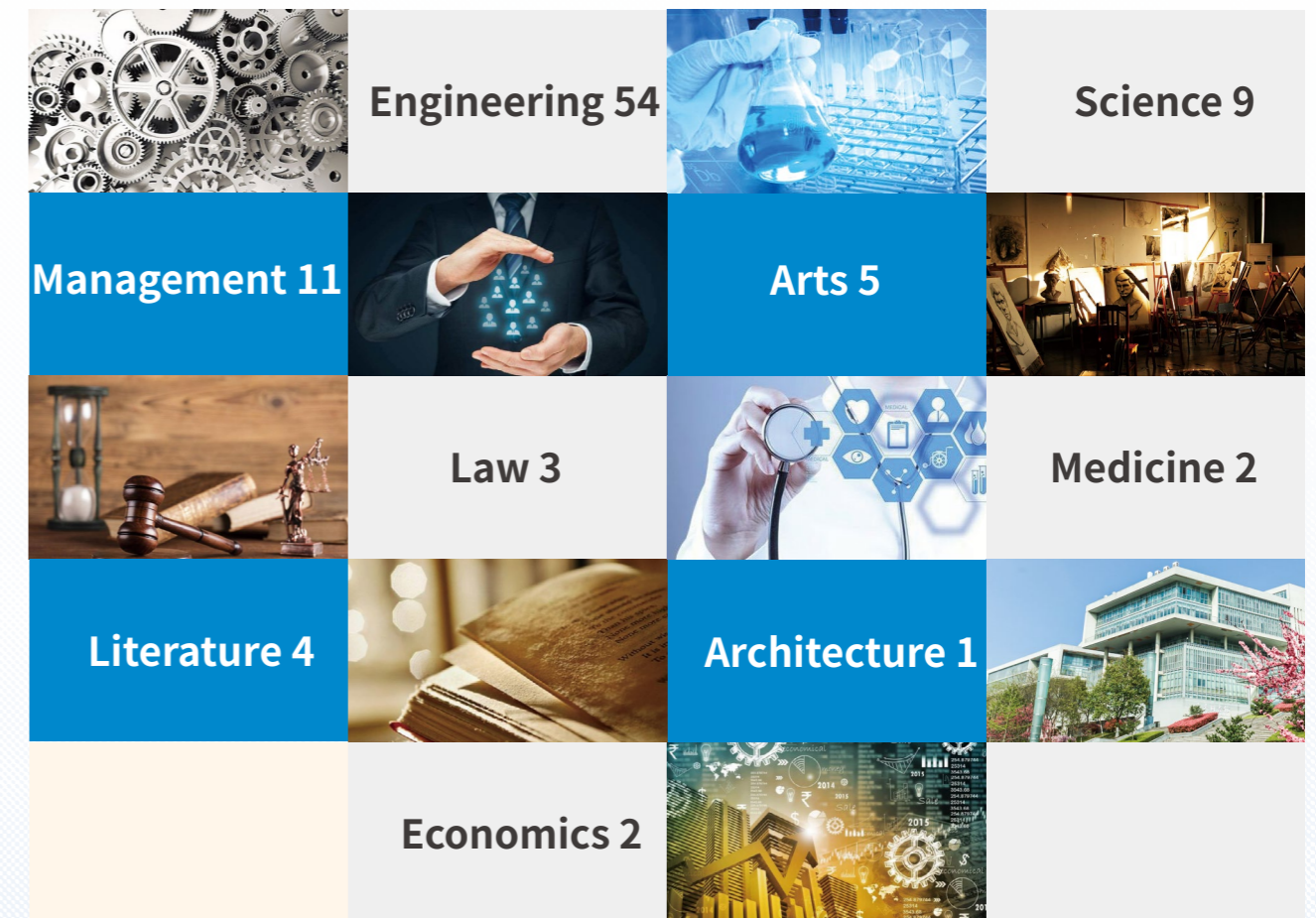
Facts and Figures



Facts and Figures



Undergraduate Programs

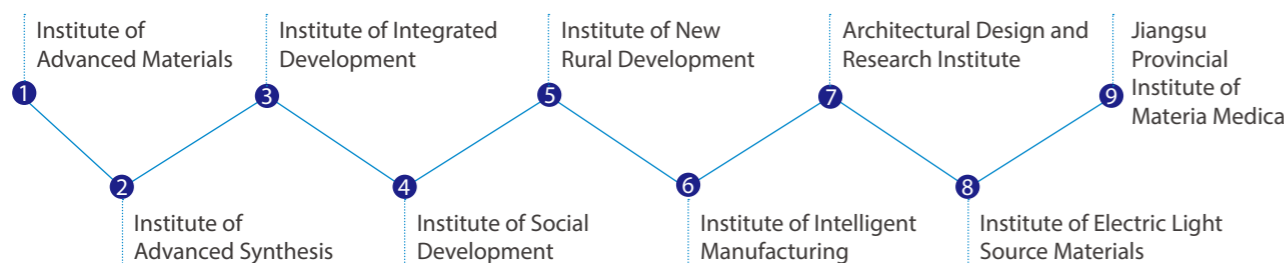




Colleges and Schools 28

Engineering	1. College of Safety Science and Engineering
	2. School of Environment Science and Engineering
	3. College of Materials Science and Engineering
	4. College of Chemical Engineering
	5. School of Chemistry and Molecular Engineering
	6. College of Electrical Engineering and Control Science
	7. School of Mechanical and Power Engineering
	8. School of Energy Science and Engineering
	9. School of Pharmaceutical Sciences
	10. School of Architecture
	11. College of Biotechnology and Pharmaceutical Engineering
	12. College of Food Science and Light Industry
	13. School of Computer Science and Technology
	14. School of Physical and Mathematical Sciences
	15. School of Geomatics Sciences and Technology
	16. College of Urban Construction
	17. College of Transportation Science & Engineering
	18. College of Civil Engineering
Social Science	19. School of Economics & Management
	20. School of Law
	21. School of Marxism
	22. School of Foreign Languages and Literature
	23. School of Sports Science and Physical Education
Humanities	24. College of Art & Design
Others	25. College of Overseas Education
	26. College of 2011
	27. College of Continuing Education
	28. College of Pujiang

Research Institutes 9



International Joint Research Centers 17

Nature Partner Journal (npj) Flexible Electronics

Flexible Electronics
Publish with npj Flexible Electronics

National Center for International Research of Flexible Electronics

国家微纳国际联合研究中心

Joint Research & Innovation Center

Imperial College London

Joint Research Center of Plastic Optoelectronics

Joint Research Center

Universidad Zaragoza

Joint Center of Research and Development

NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE

MCE 材料化学工程国家重点实验室
State Key Laboratory of Materials-Oriented Chemical Engineering

International Collaborative Center of MCE

The University of Sheffield.

Joint Research Center on Green Chemistry

Research Center of Organic Semiconductor

University of St Andrews

Sino-Australian Joint Center for Advanced Materials

Griffith UNIVERSITY

UNIVERSITY OF JOHANNESBURG

Joint Center on Sustainable materials and Manufacturing

RWTH AACHEN UNIVERSITY

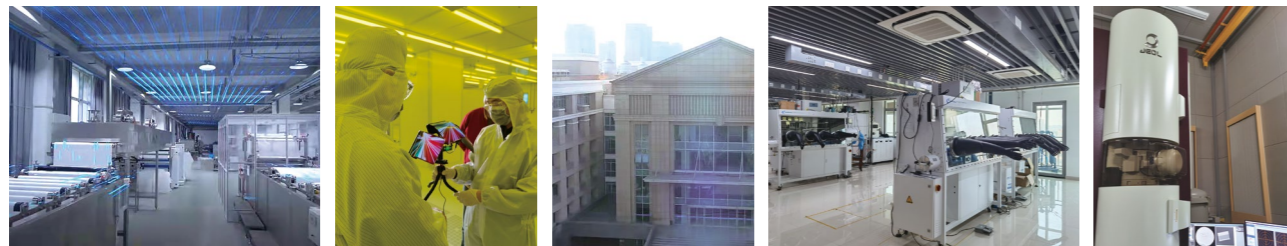
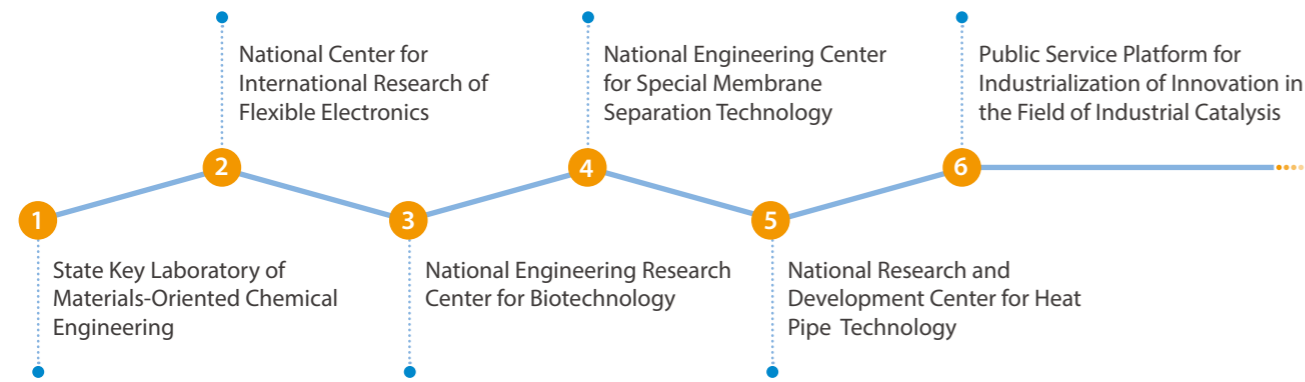
Sino-German Laboratory for Bio-refinery of Waste Carbon Resources



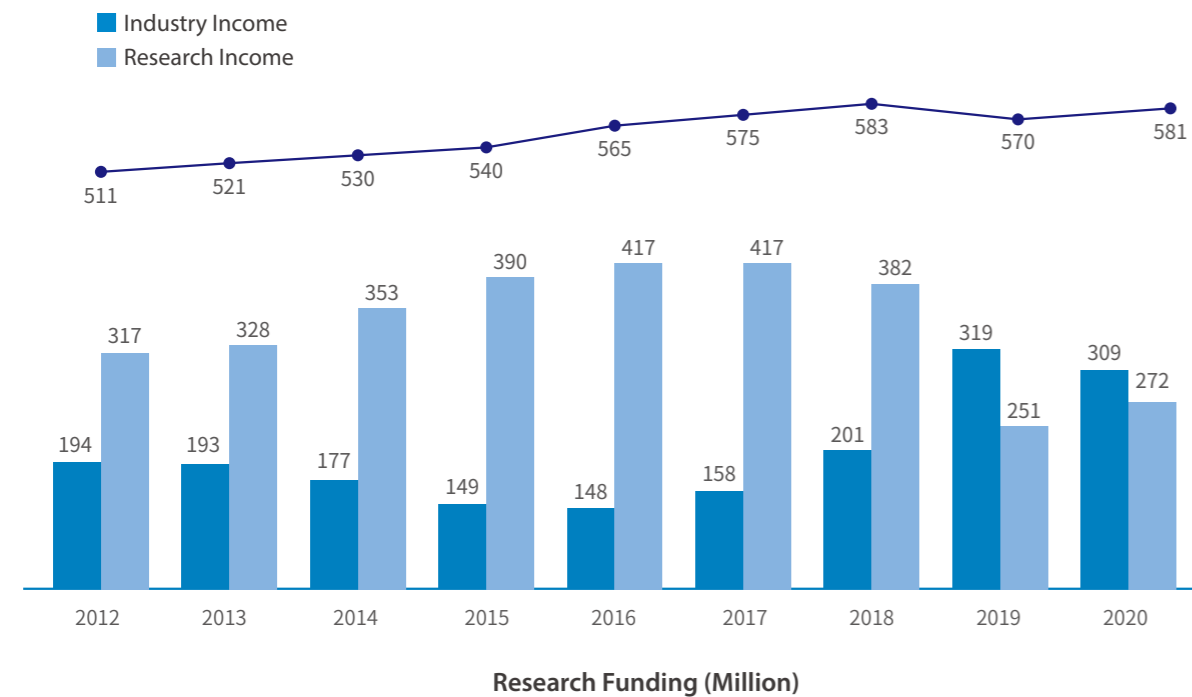


Research

National Scientific Research Platforms

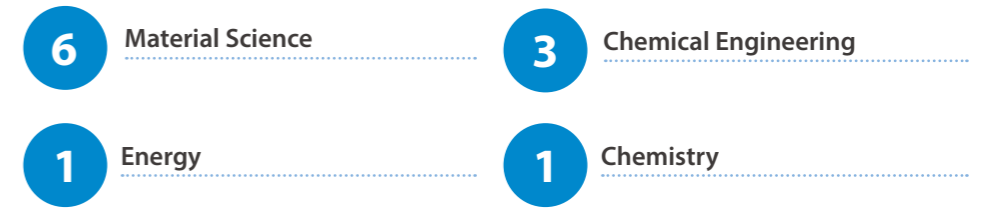


Research Funding : Top 50 among Chinese Universities



Research

Chinese Most Cited Researchers 11



Highly Cited Researchers 4



Publications

Nature/Science Series 77 (Since 2015)



Perovskite light-emitting diodes based on spontaneously formed submicrometre-scale structures

Ion sieving in graphene oxide membranes via cationic control of interlayer spacing



SOLAR CELLS

Stabilizing black-phase formamidinium perovskite formation at room temperature and high humidity

GAS SEPARATION

Self-assembled iron-containing mordenite monolith for carbon dioxide sieving

Research

Technology Transfer



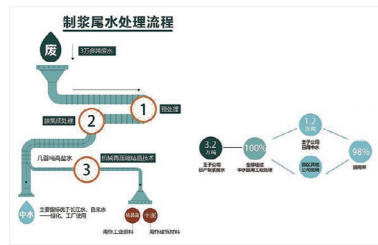
Present Xi Jinping Visiting NanjingTech Membrane Center



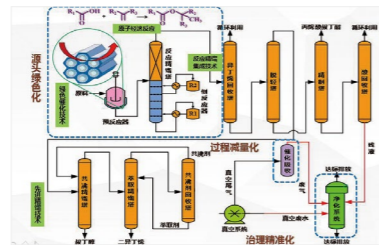
National University Science Park

3000+ Patents

300+ Start-ups



01 World First Zero-liquid Discharge Process for Paper-making Waste-water



02 Whole-Process Green Intelligent Manufacturing for Chemical Engineering



03 Novel Biotechnology-based Materials

Society Service

University-Industry Partnership



NanjingTech Alumni Participate in the Construction of State Key Projects



Global

Overseas Partners 129



① USA ————— 31	② Spain ————— 6	⑨ Korea ————— 4
③ UK ————— 11	⑩ Japan ————— 5	⑪ Australia ————— 5
④ France ————— 6	⑤ Germany ————— 7	⑫ Malaysia ————— 4
⑥ Africa ————— 2	⑦ Russia ————— 7	⑬ Indonesia ————— 1
⑧ Singapore ————— 3		

University Consortium



 Jiangsu-UK 20+20 University consortium	 Jiangsu-Russia University Cooperative Alliance	 Jiangsu - Ontario High Level University Cooperative Alliance	 China-Asean Industry-University-Research Cooperation Alliance
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Confucius Institutes 2



Enrollment Students Number 745
Teaching Venue 3



Enrollment Students Number 407
Teaching Venue 6

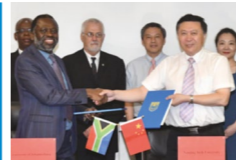





UJCI was established by NanjingTech and UJ in 2015

Nanjing Tech University
Chemical discipline ranks the top three in China and is rated as a key discipline by the China Ministry of Education.

Normalized cooperation mechanism

UJCI of Science & Technology

 Co-construction Preponderant Discipline	 Promotion of Chinese language and culture	 Exchange visits by scientific and technological personnel	 Joint training
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UJCI –Science & Technology Platform



▲ Academician Xu Nanping, Vice Minister of Science and Technology of China, visited UJ to promote scientific and technological cooperation between Nanjing Tech and UJ.

Features of CI for Science & Technology

喜报

约翰内斯堡大学孔子学院
荣获总部
2019全球先进孔院荣誉

UJCI is awarded
2019 Confucius Institute Year Award

英文来源: 约堡大学官网头条
<https://www.uj.ac.za/newsandevents/Pages/2019-NanjingTech-ConfuciusInstitute-receives-prestigious-international-awards.aspx>

▲ In 2019, Nanjing Tech and UJ inaugurated and established the “South Africa-China Joint Research Center on Chemical & Environmental Engineering”.

Overseas Students Programs

<p>①</p> <div style="background-color: #007bff; color: white; border-radius: 50%; width: 60px; height: 60px; display: flex; align-items: center; justify-content: center; margin: 0 auto;">20</div>  <p>▲ 4-year Bachelor Programs</p>	<p>②</p> <div style="background-color: #007bff; color: white; border-radius: 50%; width: 60px; height: 60px; display: flex; align-items: center; justify-content: center; margin: 0 auto;">43</div>  <p>▲ 3-year Master Programs</p>	<p>③</p> <div style="background-color: #007bff; color: white; border-radius: 50%; width: 60px; height: 60px; display: flex; align-items: center; justify-content: center; margin: 0 auto;">13</div>  <p>▲ 3-year Doctoral Programs</p>
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Foundation Program (Chinese Language Program) Standard duration of study is 1 semester or 1 year.



Global

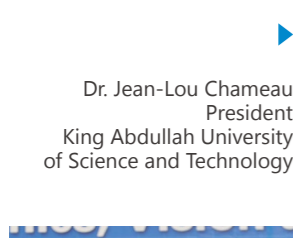
Global Vision Lectures



Prof. Robert Huber
Nobel Laureate



Prof. Donal D.C. Bradley
Fellow of the Royal Society
Former Vice-Provost (Research)
Imperial College London



Dr. Jean-Lou Chameau
President
King Abdullah University
of Science and Technology



Prof. Tan Eng Chye
Deputy President
and Provost
National University
of Singapore



Prof. Zhang Xiang
University of California, Berkeley
Fellow of National
Academy of Engineering



Prof. Freddy Boey
Deputy President and Provost
Nanyang Technological
University



Prof. Pierre H. Dixneuf
member of the Institut
universitaire de France,
member of the European
Academy of Sciences



Prof. Tshildzi Marwala,
Vice-Chancellor and Principal
University of Johannesburg



Prof. Dr. Andries Meijerink
Professor of Utrecht University
Member of Royal Netherlands
Academy of Arts and Sciences



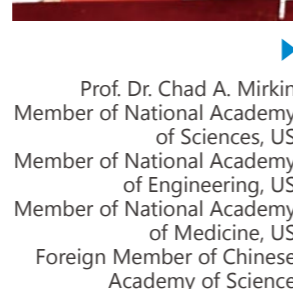
Prof. Dr. Yonggang Huang
Foreign Member of Chinese
Academy of Science
Member of Academy of National
Academy of Engineering, US
Member of Academia Europaea



Prof. Dr. Min Gu
Foreign Member of Chinese
Academy of Engineering
Member of Australian Academy
of Science



Prof. Dr. Chad A. Mirkin
Member of National Academy
of Sciences, US
Member of National Academy
of Engineering, US
Member of National Academy
of Medicine, US
Foreign Member of Chinese
Academy of Science



Global

International Accredited Programs 24

Royal Society of Chemistry, UK

Chemistry



International Engineering Alliance, Washington Accord

- 1 Civil Engineering
- 2 Safety Engineering
- 3 Biological Engineering
- 4 Geomatics Engineering
- 5 Pharmaceutical Engineering
- 6 Measurement and Control Technology and Equipment
- 7 Composite Materials & Engineering
- 8 Chemical Engineering & Technology
- 9 High-polymer Materials & Engineering
- 10 Process Equipment & Control Engineering
- 11 Inorganic Nonmetal Materials Engineering
- 12 Materials Sciences and Engineering
- 13 Electronic and Information Engineering
- 14 Computer Science and Technology
- 15 Transportation Engineering
- 16 Surveying and Mapping Engineering
- 17 Electrical Engineering and the Automatization Specialty
- 18 Automation
- 19 Water Supply and Drainage Science and Engineering
- 20 Building Environment and Energy Application Engineering
- 21 Urban and Rural Planning
- 22 Architecture
- 23 Engineering Management



Global

Degree & Exchange Programs 56

Degree Programs 19

- Sino-Foreign Joint Educational Program 10
- Dual Award Doctoral Program 4



- BS + MS Program 5



Exchange Programs 37

- Practicum Exchange Program 3
- International Mini-Semester Program 6



- Other Exchange Programs 28



Sino-Foreign Joint Educational Program 10

<p>Technological University Dublin Ireland</p>	 <ul style="list-style-type: none"> • Pharmaceutical Engineering • Mechanical Engineering & Automation • Electronic Engineering & Information 	<p>Eastern Washington University United States</p>	 <ul style="list-style-type: none"> • Computer Science & Technology Finance
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<p>The University of Sheffield, UK</p>	 <ul style="list-style-type: none"> • Chemistry • Material Science & Technology • Financial Mathematics 	<p>University of Queensland Australia</p>	 <ul style="list-style-type: none"> • Electrical Engineering 	<p>University of Bourgogne, France</p>	 <ul style="list-style-type: none"> • Control Sciences & Engineering
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Global

International Mini-Semester Programs

- University of California, Davis
- UFA State Aviation Technical University
- Texas A&M University
- RWTH Aachen University
- University of Cambridge
- University of Missouri



International Campus Life

St. Patrick's Day Celebration



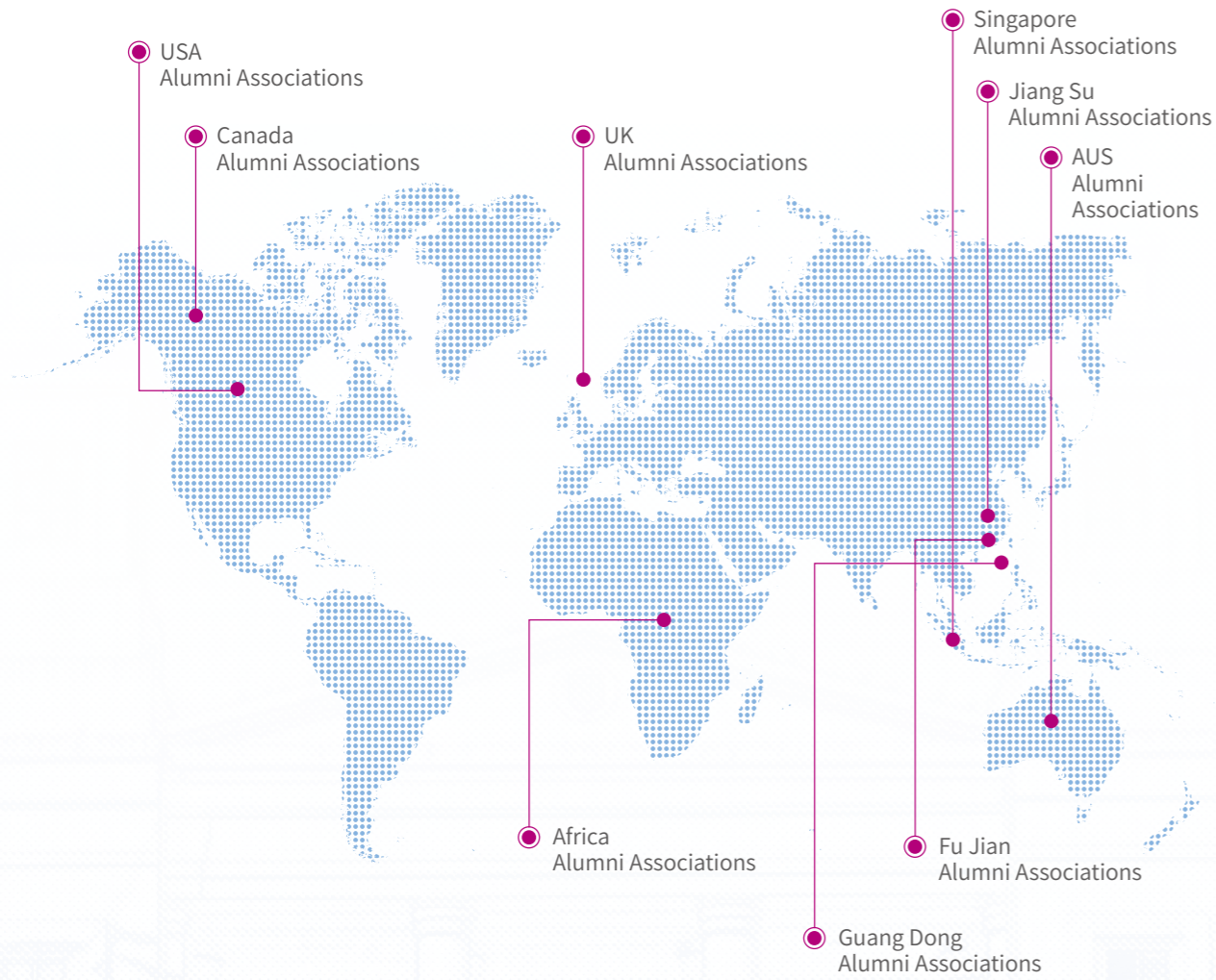
International Cultural Festival





Eminent Alumni

48 Alumni Associations



Eminent Alumni in Different Circles

- 1 Senior Government Officials 18
- 2 Entrepreneur of Listed Company 23
- 3 CEO of Fortune Global 500 4
- 4 University Leaders 100
- 5 Academicians 29
 - CAS & CAE 25
 - US National Academy of Engineering 1
 - Third World Academy of Sciences 2
 - Academy of Science of the Royal Society of Canada 1



Sports



Softball Since 2003

Honor

- Bronze Medalist in 2018 Asian Games
- Silver Medalist in 2019 Asian Championships
- National Champions in consecutive 12-years(2010-2021)



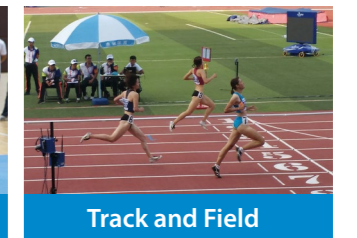
Baseball



Chinese Wushu



Taekwondo



Track and Field

Arts & Culture

