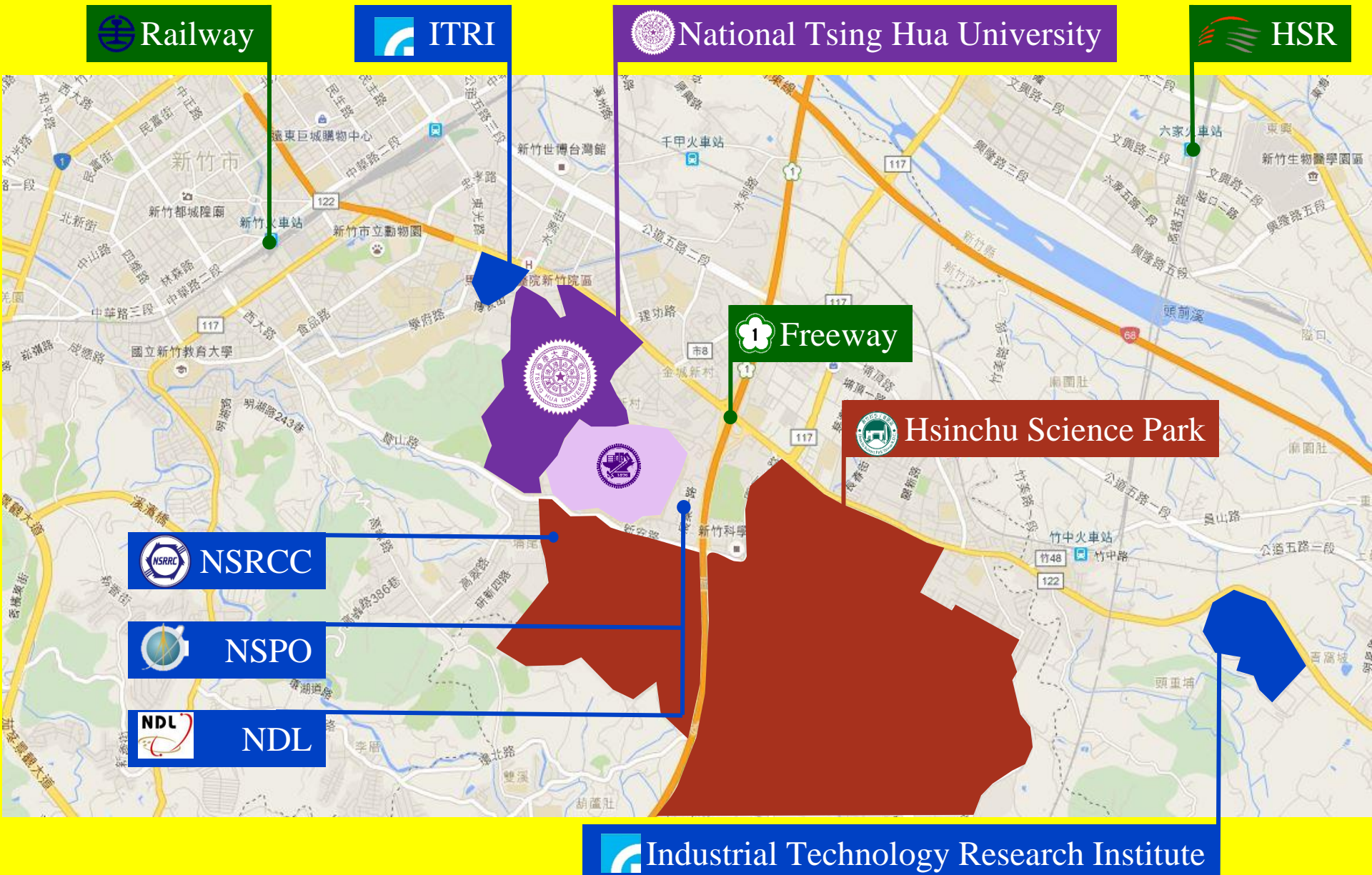




AN INTRODUCTION



NTHU'S STRATEGIC LOCATION PROMOTES CLOSE TIES WITH HIGH-TECH INDUSTRY, RESEARCH, AND INNOVATION



 **Railway**

 **ITRI**

 **National Tsing Hua University**

 **HSR**

 **Freeway**

 **Hsinchu Science Park**

 **NSRCC**

 **NSPO**

 **NDL**

 **Industrial Technology Research Institute**

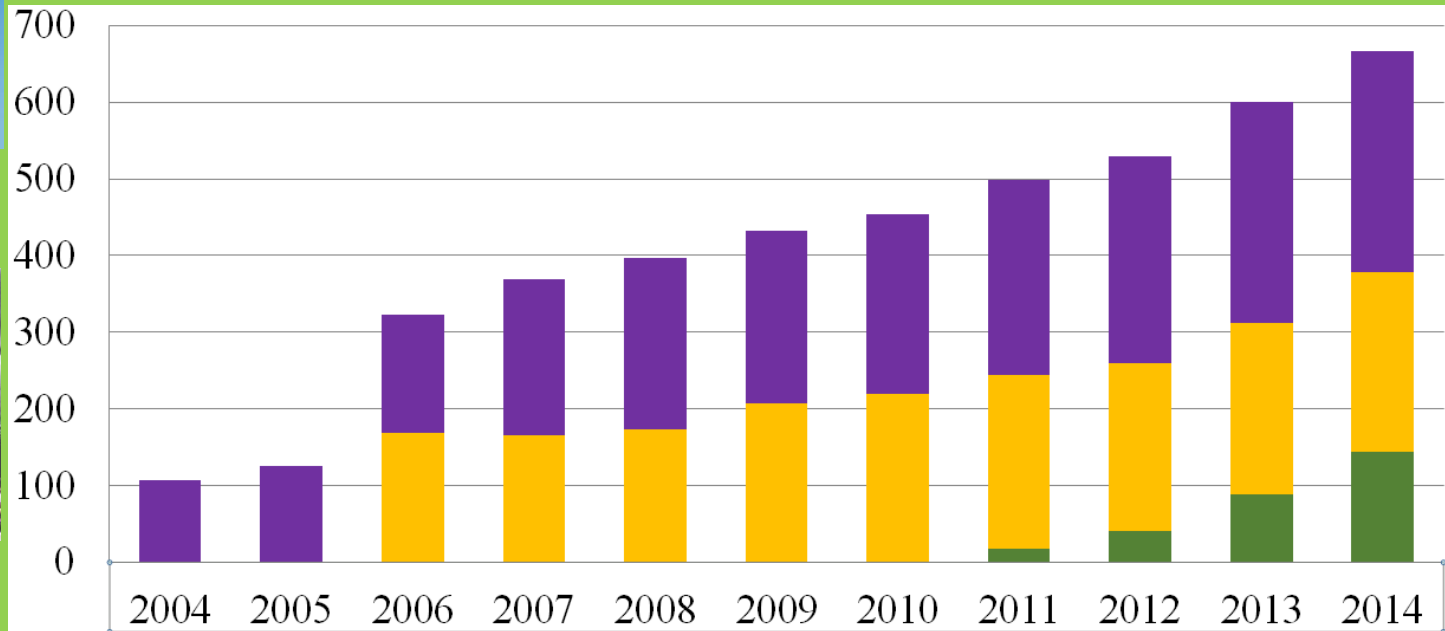
NTHU FACULTY & STUDENTS (2015)

Full Faculty	643
Part time Faculty	254
Student	12,291
Undergraduate	6,280 (51%)
Graduate	6,011 (49%)
Master	4,225
Ph.D.	1,786



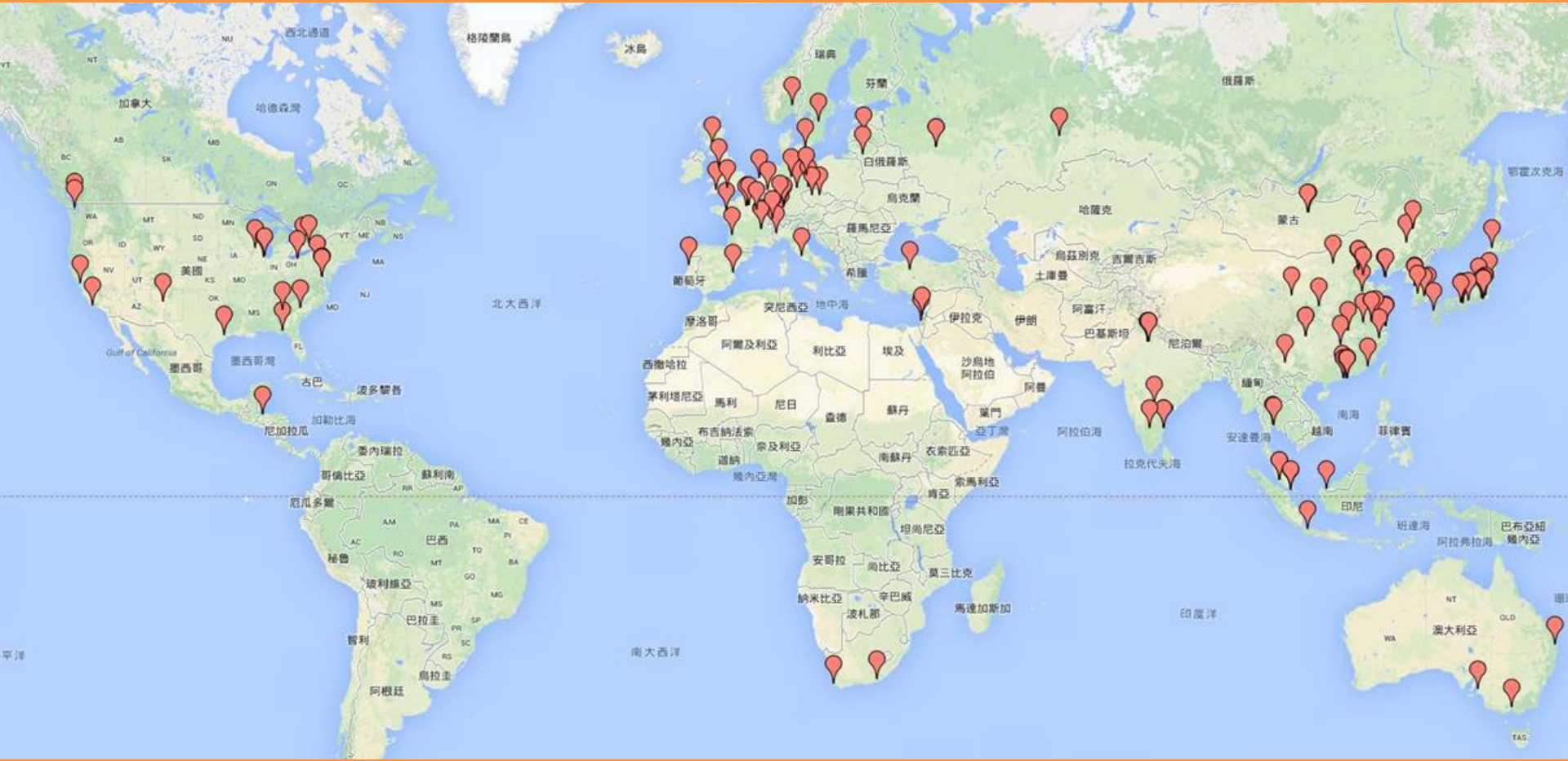
INTERNATIONAL STUDENTS

Year	Foreign	Overseas	Mainland	Total
2012	271	218	41	530
2013	288	223	89	600
2014	325	234	144	703
2015	383	243	190	816



International Cooperation Programs

International Cooperation Agreements signed with more than **220** Universities in Asia, Europe, America, Oceania, and Africa



Dual Degree Programs



Dual-Master Degree (1+1.5)

- Peking University
- Tsinghua University
- Nankai University
- Harbin Institute of Technology
- Beijing Normal University
- Zhejiang University
- Shandong University
- Beijing Institute of Technology
- Xiamen University
- Nanjing University
- Tianjin University
- University of Science and Technology of China
- Harbin Engineering University
- “n+i” Network of Engineering Institutes

Dual-PhD Degree (2+2)

- Technion-Israel Institute of Technology
- Indian Institute of Technology Madras
- University of Waterloo
- University of Liverpool
- University of Tübingen
- University of Paris-Sud
- University of Technology of Troyes
- Czech Technical University in Prague
- Osaka University
- Linköping University (Bachelor + Master)
- Case Western Reserve University (Dual Bachelor)



8 NTHU COLLEGES

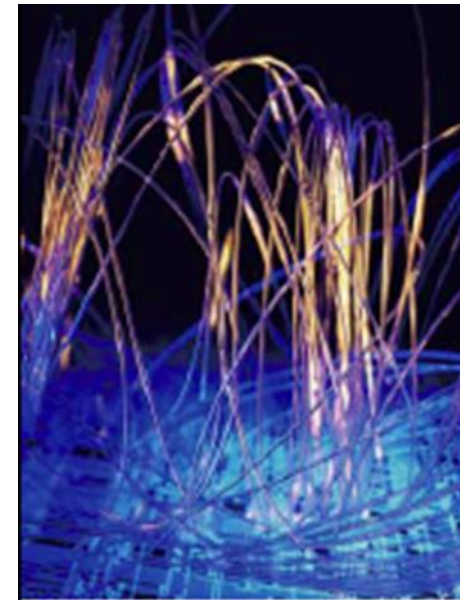
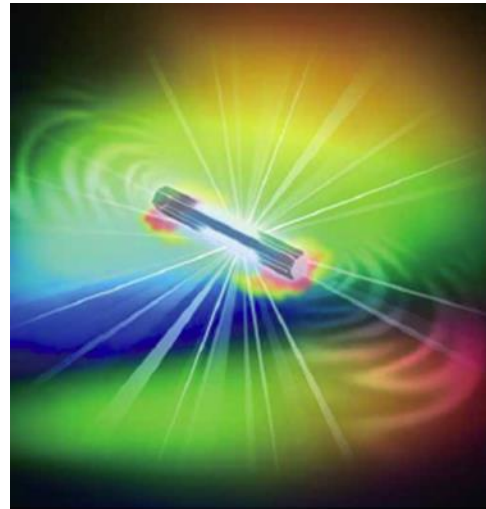
- Science
- Engineering
- Nuclear Science
- Life Sciences
- Humanities & Social Sciences
- Electrical Engineering & Computer Science
- Technology Management
- Tsing Hua College



NTHU Contributed 5 out of 10 Breakthroughs from Taiwan Picked by Scientific American, Chinese Edition



Plasmonic Nanolaser – S. Gwo
THz Communication – C.L. Pan

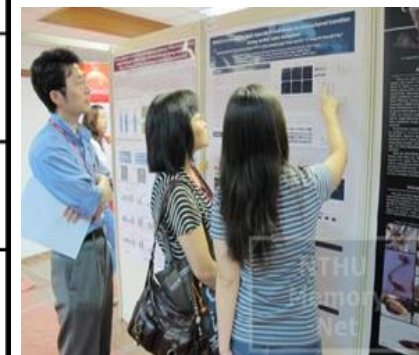


U.S. PATENTS GRANTED TO A UNIVERSITY

NTHU RANKS 1ST IN TAIWAN

AND 11TH IN THE WORLD!!

		2010	2011	2012	2013	2014	Total
TWN	Pend	169	138	135	129	137	708
	Granted	33	39	54	146	192	464
US	Pend	162	133	178	126	139	738
	Granted	39	72	104	98	112	425
MSC	Pend	71	55	29	24	31	210
	Granted	2	4	7	24	23	60
Total	Pend	402	326	342	279	307	1,656
	Granted	74	115	165	268	327	949



THANK YOU

COLLEGE OF SCIENCE

- **Physics Department**
- **Mathematics Department**
- **Chemistry Department**
- **Institute of Statistics**
- **Institute of Astronomy**
- **Interdisciplinary Program of Sciences**



COLLEGE OF ENGINEERING

- **Chemical Engineering Department**
- **Power Mechanical Engineering Department**
- **Materials Science & Engineering Department**
- **Industrial Engineering & Engineering Management Department**
- **Institute of NanoEngineering and MicroSystems**
- **Institute of Biomedical Engineering**
- **Interdisciplinary Program of Engineering**



COLLEGE OF NUCLEAR SCIENCE

- BIOMEDICAL
ENGINEERING &
ENVIRONMENTAL
SCIENCES DEPARTMENT
- ENGINEERING & SYSTEM
SCIENCE DEPARTMENT
- INSTITUTE OF NUCLEAR
ENGINEERING & SCIENCE
- INTERDISCIPLINARY
PROGRAM OF NUCLEAR
SCIENCE



COLLEGE OF LIFE SCIENCE

- Life Sciences Department
- Medical Science Department
- Institute of Molecular Medicine
- Institute of Molecular & Cellular Biology
- Institute of Bioinformatics and Structural Biology
- Institute of Biotechnology
- Institute of Systems Neuroscience
- Interdisciplinary Program of Life Science



COLLEGE OF HUMANITIES & SOCIAL SCIENCES

- Chinese Literature Department
- Foreign Languages and Literature Department
- Institute of Linguistics
- Institute of Philosophy
- Institute of History
- Institute of Sociology
- Institute of Anthropology
- Institute of Taiwanese Literature
- Interdisciplinary Program of Humanities and Social Sciences



COLLEGE OF ELECTRICAL ENGINEERING & COMPUTER SCIENCE



- **Electrical Engineering Department**
- **Computer Science Department**
- **Institute of Electronics Engineering**
- **Institute of Communications Engineering**
- **Institute of Information Systems
& Applications**
- **Institute of Photonics Technologies**

COLLEGE OF TECHNOLOGY MANAGEMENT



- **Economics Department**
- **Quantitative Finance Department**
- **Institute of Technology Management**
- **Institute of Law for Science & Technology**
- **Institute of Service Science**
- **Master of Business Administration (MBA)**
- **Executive Master of Business Administration (EMBA)**
- **International MBA in Technology Management (IMBA)**

TSING HUA COLLEGE

- Interdisciplinary Bachelor Program
- Center for General Education
- Center for Teacher Education
- Residential Colleges
- Arts Center
- Institute of Learning Sciences
- Language Center
- Writing Center
- Physical Education Office
- Military Education Office

