Why Study in Taiwan
• Taiwan is among the world’s most important high-tech centers, particularly renowned for computer, communication and consumer electronic (3C) products and technologies.
• Taiwan is one of the most active countries in technology innovation. The total number of US patents issued to Taiwanese Nationals has ranked number 4 worldwide for the past 5 years running.
• Taiwan is one of the most vibrant regions for technology entrepreneurship, the essential foundation for economic development.
• Taiwan is centrally located near major Asian markets.
• Taiwan offers a unique blend of traditional culture and modern convenience.

Why Join this Program?
• Pursue your doctoral degree at either NCTU or NTHU, two world-class science and engineering universities.
• Participate in the grand challenge research programs at ITRI, most prominently in interdisciplinary areas.
• Work and learn with some of the most outstanding researchers in the world.
• Connect with the top-notch high-tech companies and R&D institutes in Taiwan for employment opportunities.

What does this Program Offer?
• Monthly scholarship of NT$30,000 (~US$900)
• Full tuition fees during the Ph.D. studies
• Additional research stipend when participating in dissertation research projects at ITRI
• Employment opportunity at ITRI after graduation
This program extends the scholarship and tuition offer to eligible students up to 4 years depending on annual review of academic performance.
Students failing to meet academic standards as required by partner universities will lose eligibility for this offer.

Focus Areas of this Program
• Information and Communication Technologies
• Electrical and Electronic Engineering
• Optoelectronics and Photonics

Exemplar Faculty
• Dr. Jyuo-Min Shyu, Professor, Department of Computer Science and Dean, College of EE and CS, National Tsing Hua University (NTHU), IEEE fellow
• Dr. Jason Yi-Bing Lin, Chair Professor of the Department of Computer Science and Information Engineering, National Chiao Tung University (NCTU), IEEE fellow
• Dr. Cheng-Wen Wu, General Director, SoC Technology Center (STC), Industrial Technology Research Institute (ITRI), IEEE fellow
• Dr. Bao-Shuh Paul Lin, General Director, Information and Communications Research Laboratories (ICL), ITRI, IEEE fellow
• Dr. Yi-Jan Chan, General Director, Electronics and Optoelectronics Research Laboratories (EOL), ITRI
• Dr. Ching-Tarng Hsieh, Senior Engineer, ICL, ITRI
• Dr. Gin-Kou Ma, Deputy General Director, STC, ITRI

R&D Project Examples
• Wireless Sensor Networks
• Digital Mobile Life
• All-IP Networking System & Services
• Broadband Wireless Communications
• Mobile Broadband WiMAX on High-Speed Rail
Eligibility Requirements

- Proof of foreign citizenship
- Proof of a Master’s degree or equivalent
- Graduate GPA of at least 3.4 or equivalent academic performance
- TOEFL (if applicable) score of 550 or above for paper-based test (213 for computer-based test)
- For the GRE comprised of Verbal, Quantitative, and Analytical sections, a total score of 1650 or above is required. For the new GRE version comprised of Verbal, Quantitative, and Analytical. Writing sections, a minimum of 400 is required on Verbal, 650 on Quantitative, and 3.5 on Analytical Writing.

Application Procedure

- Application submissions should be made to the Program Office.
- Required Documents (please send originals by post unless otherwise indicated):
  - Application Form (download from Program Website)
  - Current Curriculum Vitae / Resume (may be sent by e-mail)
  - Letter of application (Statement of Purpose) (may be sent by e-mail)
  - Academic Transcript (Graduate degree)
  - TOEFL and GRE test scores (Direct from testing service)
  - At least two recommendation letters from professors.
  - Applicants with working experience should provide one additional recommendation letter from a supervisor at work.
  - Any other supportive materials for demonstrating academic excellence (published papers, technical reports, etc.)
  - Other documents as required by partner universities that you apply for.
- For more information about application, contact the Program Office (itriphd@itri.org.tw).
- Application deadline: March 31, 2009
- Notice of acceptance will be issued no later than June 30, 2009

Highlights of Hsinchu High-Tech Hub

Hsinchu Science Park
- 416 high tech companies
- US$35.8 billions of turnover (2007)
- Over 1,500 PhD’s

Industrial Technology Research Institute
- Where Taiwan’s high tech industries originated, such as IC, TFT-LCD, Optoelectronics, Laptop, Desktop and Broadband Communication
- 5,864 employees, 1,082 with PhD degree (18.5%), 3,251 with Master degree (55.4%)
- 2,263 patents applied, 908 patents awarded, 653 technologies transferred, over 25,000 firms serviced in 2007
- More than 70 CEO/founders of publicly traded companies including TSMC, UMC and MediaTek are ITRI alumni.

National Tsing Hua University
- 3 alumni as Nobel laureates
- 2008 THES Ranking: one of the Top 50 in Asia-Pacific region
- THES Citations/Faculty Ranking: #2 among all universities in China, Taiwan and Hong Kong

National Chiao Tung University
- 2008 ARWU Ranking: # 51 in ENG Field ( #1 in Taiwan)
- World Top-100 Universities
- ESI publications in computer science: # 21 (#1 in Taiwan)

For more information:
http://www.itri.org.tw/eng/

Program Website

The scholarship of this program is mainly sponsored by Department of Industrial Technology, Ministry of Economic Affairs, Taiwan

Contact Information

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