

- Letters of Recommendation
- English Proficiency Certificates (TOEFL, IELTS, GEPT, etc.)
- The Graduate Record Examination (GRE) (if required by the program applied)
- Additional Information (research and/or working experiences, published papers, etc.)

Stipend and Living

- TIGP scholarship payable to students as a monthly stipend is granted to all students admitted to TIGP for up to 3 years; the first year is guaranteed whereas the amount of the stipend for the second and third year will depend on student's performance. Students are eligible for the TIGP scholarship upon their registration to the University/Program. Starting from the 4th year, the advisor will take charge of paying the student, amount of the stipend to be settled by the both sides.
- Living and housing costs: The on-campus self-catering student dormitory costs NTD5,500/month. Off-campus private accommodation is comparatively more expensive, the cost varies according to the facilities, size and distance. Meals are available on campus at modest costs.

Contact Us

For general enquiries of TIGP and application, please contact TIGP Office:

Ms. Nancy Yang
TEL: 886-2-2789-8050
FAX: 886-2-2785-8944
E-mail: tigp@gate.sinica.edu.tw

For enquiries concerning specific Ph.D. program, please contact program coordinator/ assistance:

Bioinformatics

Coordinator: Dr. Wen-Lian Hsu
Program Assistant: Ms. Elsa Pan
Tel: 886-2-2788-3799 ext. 2210
E-Mail: elsapan@iis.sinica.edu.tw

Biodiversity

Coordinator: Dr. Wen-Hsiung Li
Program Assistant: Ms. Miao-Suey Lin/ Ms. I-Ning Wu
Tel: 886-2-2787-2209
E-mail: zomslin@gate.sinica.edu.tw
E-mail: ining@gate.sinica.edu.tw

Chemical Biology and Molecular Biophysics

Coordinator: Dr. Chun-Hung Lin
Program Assistant: Ms. Cathy Wang
Tel: 886-2-2785-5696 ext. 1164
E-Mail: cathyw@gate.sinica.edu.tw

Earth System Science

Coordinator: George T.F. Wong
Program Assistant: Ms. Claire Chen
Tel: 886-2-2653-9885 ext. 851
E-Mail: tigpess@gate.sinica.edu.tw

Ms. Alice Lee
TEL: 886-2-2789-9696

Molecular and Cell Biology

Coordinator: Dr. Nan-Shih Liao
Program Assistant: Ms. Jessica Shih
E-Mail: jshih@imb.sinica.edu.tw
Program Assistant: Ms. Linda Chen
E-Mail: hsiao0703@imb.sinica.edu.tw
Tel: 886-2-2789-9972

Molecular and Biological Agricultural Sciences

Coordinator: Dr. Lie-Fen Shyr
Program Assistant: Ms. Jennifer Wu
Tel: 886-2-2652-2928
E-Mail: mbastigp@gate.sinica.edu.tw

Molecular Science and Technology

Coordinator: Dr. Huan-Cheng Chang
Program Assistant: Ms. Jennifer Ma
Tel: 886-2-2362-4938
E-Mail: jennifer@gate.sinica.edu.tw

Molecular Medicine

Coordinator: Dr. Yi-Ling Lin
Program Assistant: Ms. Annie Lo
Tel: 886-2-2789-9114
E-mail: stepsofsun@ibms.sinica.edu.tw

Nano Science and Technology

Coordinator: Dr. Chia-Seng Chang
Program Assistant: Ms. Flora Wu
Tel: 886-2-2789-8794
E-Mail: lhwu@phys.sinica.edu.tw



ACADEMIA SINICA
Taiwan International Graduate Program

TIGP

<http://tigp.sinica.edu.tw>



Preface

To keep up with the pace of today's fast evolving scientific and technological world and to promote the internationalization of higher education in Taiwan, Academia Sinica established the Taiwan International Graduate Program (TIGP) in 2002, in collaboration with a consortium of key national research universities. The interdisciplinary Ph.D. programs offered by TIGP are designed to provide advanced scientific training and research environments for those who wish to do advanced research, to think critically and experience a mature international academic setting. Since its inception, under the stewardship of the successive directors, TIGP has grown and expanded on both the number of inter-disciplinary programs and the number and global distribution of students— from 2012 fall semester on, there are about 350 students from around 36 countries studying at TIGP.

Why TIGP?

- TIGP is under the supervision of Academia Sinica, a government-funded foremost research institution with a proud tradition and international recognition
- TIGP, in cooperation with top research universities in Taiwan, offers highly specialized, inter-disciplinary Ph.D. programs at cutting-edge of science and technology
- TIGP offers all-English tutoring and research environment and world-class faculty and state-of-the-art facilities
- TIGP offers graduate fellowships (~USD 1100/month) to each admitted student for up to 3 years

Ph.D. programs

Ph.D. programs available for the 2012 fall semester:

1. Chemical Biology and Molecular Biophysics
<http://www.sinica.edu.tw/~tigpcbmb/>
2. Molecular Science and Technology
<http://tigp.iams.sinica.edu.tw/MST.htm>
3. Molecular and Biological Agricultural Sciences
<http://abrc.sinica.edu.tw/mbas/>
4. Molecular and Cell Biology
<http://www.imb.sinica.edu.tw/mcb/>
5. Bioinformatics
<http://tigpbp.iis.sinica.edu.tw/>
6. Nano Science and Technology
<http://www.phys.sinica.edu.tw/TIGP-NANO/>
7. Molecular Medicine
<http://www.ibms.sinica.edu.tw/mmp/>
8. Computational Linguistics and Chinese Language Processing
(This program has not recruited students since 2011.)
9. Earth System Science
<http://www.rcec.sinica.edu.tw/TIGP-ESS>
10. Biodiversity
<http://biodiv.sinica.edu.tw/TIGP-BP>

* In the near future, TIGP is planning on setting up more interdisciplinary Ph.D. programs in disciplines such as Neuroscience and Astronomy.

Our Partner Institutions

To ensure the best teaching support and intellectual environment, TIGP provides world-class faculty and state-of-the-art facilities by working closely with prestigious local universities (as listed below) and prominent researchers with respective expertise.

Programs	Academia Sinica institutions	Partner universities / Associated Institution(s)
Chemical Biology and Molecular Biophysics	Institute of Biological Chemistry	National Taiwan University http://www.ntu.edu.tw 1. Institute of Biochemical Sciences 2. Department of Chemistry National Tsing Hua University http://www.nthu.edu.tw 1. College of Life Sciences 2. Department of Chemistry
Molecular and Biological Agricultural Sciences	1. Agricultural Biotechnology Research Center 2. Institute of Plant and Microbial Biology 3. Institute of Molecular Biology 4. Institute of Cellular and Organismic Biology 5. Biodiversity Research Center 6. Genomics Research Center 7. Institute of Biological Chemistry 8. Institute of Chemistry	National Chung Hsing University http://www.nchu.edu.tw 1. Graduate Institute of Biotechnology 2. Department of Life Sciences
Molecular and Cell Biology	Institute of Molecular Biology	National Defense Medical Center http://www.ndmctsgh.edu.tw Graduate Institute of Life Sciences
Bioinformatics	Institute of Information Science	National Yang-Ming University http://www.ym.edu.tw Institute of Biomedical Informatics National Tsing Hua University http://www.nthu.edu.tw Institute of Bioinformatics and Structural Biology National Chiao Tung University http://www.nctu.edu.tw/ Institute of Bioinformatics and Systems Biology
Molecular Medicine	Institute of Biomedical Sciences	National Yang-Ming University http://www.ym.edu.tw Program in Molecular Medicine
Earth System Science	1. Research Center for Environmental Changes 2. Institute of Earth Sciences	National Central University http://www.ncu.edu.tw College of Earth Sciences
Molecular Science and Technology	1. Institute of Atomic and Molecular Sciences 2. Institute of Chemistry	National Tsing Hua University http://www.nthu.edu.tw Department of Chemistry National Central University http://www.ncu.edu.tw/index.php Department of Physics

Nano Science and Technology	1. Institute of Physics 2. Institute of Chemistry 3. Institute of Atomic and Molecular Sciences 4. Research Center for Applied Sciences	National Taiwan University http://www.ntu.edu.tw Department of Chemistry Department of Physics National Tsing Hua University http://www.nthu.edu.tw Department of Engineering and System Science
Biodiversity	Biodiversity Research Center, Academia Sinica (BRCAS)	National Taiwan Normal University http://www2.ntnu.edu.tw/en/modules/tinyd0/index.php?id=5 Department of Life Science

Requirements and Admission Criteria

1. Bachelor's Degree and/or Master's Degree (The applicant with a B.S. degree will normally be admitted to the program as a master student and then advanced to the Ph.D. level, if the academic performance is satisfactory.)
2. English Proficiency Test Score: TOEFL, IELTS or GEPT (for local applicants) scores
3. GRE Score (optional)
4. Transcripts (Please provide an explanation for any non-standard grading system)
5. Letters of Recommendation
6. Statement of Purpose

English Proficiency

Applicants whose first or native language is not English are required to take a test of English proficiency as part of the application procedure. One of the following language test scores must be provided for application and the minimum requirements are summarized as follows:

TOEFL		IELTS	GEPT
Internet-based TOEFL (TOEFL-iBT)	79	5.5	high-intermediate level
Computer-based	213		
Paper-based	550		

* Exemption from the English proficiency requirement

The test of English proficiency can be exempted for applicants graduated from universities where English is the primary language of instruction, if the applicants provide an official certification issued by the Office of Registrar.

Student Status and Degree/Certificate Conferral Policy

Based on the regulations of Ministry of Education, students will officially register with our partner universities. Upon completion of the program, each student will receive a Ph.D. degree from the partner university and a TIGP Certificate signed by the President of Academia Sinica and the Director of TIGP.

Application

1. TIGP offers admissions for the fall semester only.
2. The official application deadline is March 31, 2012.
3. Application can be submitted through the on-line application system (<http://db1x.sinica.edu.tw/tigp/>) or by post to: Admissions Office, Taiwan International Graduate Program, Academia Sinica No. 75, Lane 12, Section 2, Academia Road, Nankang District, Taipei 115, Taiwan.
4. Required Application Materials
 - Application Form
 - Academic Records (Transcripts) and Degree Certificates (Diplomas)
 - Statement of Purpose and Research Plan