

## 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 various 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:

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E-mail: [tigp@gate.sinica.edu.tw](mailto:tigp@gate.sinica.edu.tw)

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

### Bioinformatics

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### Biodiversity

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### Chemical Biology and Molecular Biophysics

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### Earth System Science

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### Interdisciplinary Neuroscience

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### Molecular and Cell Biology

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### Molecular and Biological Agricultural Sciences

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### Molecular Science and Technology

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### Molecular Medicine

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### Nano Science and Technology

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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 386 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 1050/month) to each admitted student for up to 3 years

## Ph.D. programs

The interdisciplinary Ph.D. programs offered in 2013:

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>
11. Interdisciplinary Neuroscience  
<http://proj3.sinica.edu.tw/~npas/TIGP>

## 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	1. Institute of Biological Chemistry 2. Institute of Chemistry 3. Genomics Research Center 4. Institute of Molecular Biology 5. Institute of Biomedical Sciences 6. Institute of Plant and Microbial Biology 7. Institute of Physics 8. Research Center for Applied Sciences	<i>National Taiwan University</i> <a href="http://www.ntu.edu.tw">http://www.ntu.edu.tw</a> Institute of Biochemical Sciences Department of Chemistry
		<i>National Tsing Hua University</i> <a href="http://www.nthu.edu.tw">http://www.nthu.edu.tw</a> College of Life Sciences 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	<i>National Chung Hsing University</i> <a href="http://www.nchu.edu.tw">http://www.nchu.edu.tw</a> Graduate Institute of Biotechnology Biotechnology Center
Molecular and Cell Biology	Institute of Molecular Biology	<i>National Defense Medical Center</i> <a href="http://www.ndmctsg.edu.tw">http://www.ndmctsg.edu.tw</a> Graduate Institute of Life Sciences
Bioinformatics	Institute of Information Science	<i>National Yang-Ming University</i> <a href="http://www.ym.edu.tw">http://www.ym.edu.tw</a> Institute of Biomedical Informatics <i>National Tsing Hua University</i> <a href="http://www.nthu.edu.tw">http://www.nthu.edu.tw</a> Institute of Bioinformatics and Structural Biology National Chiao Tung University <a href="http://www.nctu.edu.tw/">http://www.nctu.edu.tw/</a> Institute of Bioinformatics and Systems Biology
Molecular Medicine	Institute of Biomedical Sciences	<i>National Yang-Ming University</i> <a href="http://www.ym.edu.tw">http://www.ym.edu.tw</a> Program in Molecular Medicine
Earth System Science	1. Research Center for Environmental Changes 2. Institute of Earth Sciences	<i>National Central University</i> <a href="http://www.ncu.edu.tw">http://www.ncu.edu.tw</a> College of Earth Sciences
Molecular Science and Technology	1. Institute of Atomic and Molecular Sciences 2. Institute of Chemistry	<i>National Tsing Hua University</i> <a href="http://www.nthu.edu.tw">http://www.nthu.edu.tw</a> Department of Chemistry
		<i>National Central University</i> <a href="http://www.ncu.edu.tw/index.php">http://www.ncu.edu.tw/index.php</a> 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	<i>National Taiwan University</i> <a href="http://www.ntu.edu.tw">http://www.ntu.edu.tw</a> Department of Chemistry Department of Physics
		<i>National Tsing Hua University</i> <a href="http://www.nthu.edu.tw">http://www.nthu.edu.tw</a> Department of Engineering and System Science

Biodiversity	Biodiversity Research Center, Academia Sinica (BRCAS)	<i>National Taiwan Normal University</i> <a href="http://www2.ntnu.edu.tw/en/modules/tinyd0/index.php?id=5">http://www2.ntnu.edu.tw/en/modules/tinyd0/index.php?id=5</a> Department of Life Science
Interdisciplinary Neuroscience	Neuroscience Program of Academia Sinica (NPAS)	<i>National Yang-Ming University</i> <a href="http://www.ym.edu.tw">http://www.ym.edu.tw</a> School of Life Sciences

## 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, every year.
3. Application can be submitted through the on-line application system (<http://db1x.sinica.edu.tw/tigp/index.php>) 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
  - 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.)