



2017 – 2018 Lab Exchange

National Chung Hsing University

Name of the Laboratory	Research Area	For Student in
Lab of Bio–Organic Chemistry and Organic Synthesis	Carbohydrate Chemistry/Glycolipid/Small Molecule Drugs	Master/Ph.D.
Security of Privacy Lab	Cloud Security/IoT Security/Database Privacy/Cryptography	Undergraduate/ Master/Ph.D.
Department of Electrical Engineering/System & Network Lab	LTE/Embedded Systems/Software–Defined Networking	Undergraduate/ Master/Ph.D.
Insect–Plant Interaction Laboratory	Plant–Insect Interaction, using insect to decompose organic waste materials	Undergraduate
Electro Optics Lab	Solar Cell	Undergraduate/ Master/Ph.D.
Laboratory for Energy Materials & Devices	Materials–Related Areas and Thin–Film Technology	Undergraduate/ Master/Ph.D.
Bioelectronics & Interfaces Laboratory	Applications of Nano/Micro Materials for Medical and Healthcare Aspects/Biopolymers for Cell and Tissue Engineering/Integration of Nano/Micro Structure on Lab–on–a–Chip/Biomedical Chip for Real–Time Screening of Infectious Disease	Undergraduate/ Master/Ph.D.
Biomedical Instrumentation and Sensors Laboratory	Biomedical Instrumentation Design/Biomedical Optoelectronic/Biosensors/Tissue Bio–Impedance/Bio–Imaging/Biomedical Electronics/Non–Invasive and Transdermal Metabolites/Biomarkers Extraction and Drugs Delivery/Rehabilitation Engineering	Undergraduate/ Master/Ph.D.
Process System Engineering Lab	Process System Engineering/Chemical Engineering Optimization	Undergraduate/ Master/Ph.D.
Laboratory of Engineering and Regenerative Medicine	Biochemistry, Chemical Engineering, Food Chemistry, Dermatology, Regenerative Medicine	Undergraduate
Key Lab for Advanced Functional Materials	Life Science	Undergraduate/ Master
Nano & Micro System Lab	Biomedical Engineering Related Areas	Undergraduate/ Master/Ph.D.
Department of Horticulture/Vegetable Lab	Effect of Environmental Stresses on Vegetables	Undergraduate
Department of Marketing	Supply Chain Management, Logistics, Marketing	Undergraduate/ Master/Ph.D.
Department of Business Administration	Data Analytics, Forecasting, Quantitative Modeling	Undergraduate/ Master/Ph.D.
Veterinary Virology and Molecular Diagnosis Laboratory	Veterinary Microbiology	Master/Ph.D.
Pharmacokinetics and Food Safety	Toxicology, Microbiology	Undergraduate/ Master/Ph.D.
Lab of International Political Economy	Regional Integration, ASEAN, APEC	Undergraduate/ Master
Vaccine Development Lab	Biotechnology	Undergraduate/ Master/Ph.D.



2017 – 2018 Lab Exchange National Chung Hsing University

Lab Exchange is a student exchange program designed to facilitate international cooperation and exchange with partner institutions. This program offers students opportunities to do research in labs under professors' supervision.

Each student will be assigned a mentor professor for consultation during his/her stay at NCHU. We welcome students who are interested in learning more about Taiwan to join the lab exchange program and share their culture with us!

For more information, please visit <http://www.oia.nchu.edu.tw/index.php/en/>

Eligibility	<ol style="list-style-type: none"> 1. Full-time undergraduate or graduate students enrolled at partner institutions. 2. Successfully completed at least 1 year of study at home institution. 	
Term Selection	Semester basis	Short-term
Duration	1 semester – whole academic year	1 month – 3 months
Apply Procedure	<p><u>Steps:</u></p> <ol style="list-style-type: none"> 1. Go through the nomination process from home institution. Partner institution needs to fill out online nomination form before deadline. 2. Nominees submit all required documents online before deadline. 3. Application final decision made by the University Review Committee. Results will be announced by the end of June/beginning of December for fall/spring semester. 4. Official admission package will be sent to the partner institutions. 5. Admitted students need to confirm admission and arrival information online. 	<p><u>Steps:</u></p> <ol style="list-style-type: none"> 1. Go through the nomination process from home institution. 2. Nominees submit all required documents through his/her supervisor of host institution. 3. Application final decision made by the University Review Committee. 4. The official admission package will be sent to the partner institutions. 5. Admitted students need to confirm admission and arrival information online.
Required Documents	<ol style="list-style-type: none"> 1. Application form 2. Official certificate of enrollment issued by home institution 3. Official academic transcripts issued by home institution (Chinese or English) 4. Two letters of recommendation 5. Plan of study (written in Chinese or English) 6. Autobiography (300 to 500 words, written in Chinese or English) 7. Certificate of proficiency in Chinese/English (optional) 8. Supplementary materials (optional) 	
Benefits	<ol style="list-style-type: none"> 1. Tuition waiver (Accommodation and mandatory insurance fee and is NOT covered.) 2. Monthly stipend from NT\$3000 to 6000 (US\$100 to 200) per month will be offered upon availability and qualification of student. <p>【Note】 Benefits only apply to nominees within the agreed quota of exchange students with partner universities.</p>	
Contact	Office of International Affairs Email: oia@dragon.nchu.edu.tw Tel:+886 4 2284 0206	