

2020 IIP Summer Internship Host Mentors

Program	Host PI	Affiliation	Personal web page	Email	Which project would you like to offer for the intern?
BIODIV	John Wang	Academia Sinica	http://www.biodiv.tw/en/people/faculty/dr-john-wang	johnwang@gate.sinica.edu.tw	1) CRISPR/Cas9 mutagenesis of candidate genes associated with fire ant social behavior 2) Genetic analysis of nematode sex ratio
	Allen Chen	Academia Sinica	http://www.biodiv.tw/index.php/en/people/faculty/dr-chaolun-allen-chen	cac@gate.sinica.edu.tw	Coral reef in an era of changing climate
	Chuan Ku	Academia Sinica	https://chuanku-lab.github.io/kulab/	chuanku@gate.sinica.edu.tw	Marine microalgae, giant eukaryotic viruses, microbial interactions, evolution and ecology
	Yoko Nozawa	Academia Sinica	http://www.biodiv.tw/en/people/faculty/dr-yoko-nozawa	nozaway@gate.sinica.edu.tw	Field ecology using scuba on coral reef organisms, corals, and etc. I'm especially focusing on coral reproduction, coral recruitment, and coral resilience.
	Kuo-Fang Chung	Academia Sinica	http://www.biodiv.tw/en/people/faculty/dr-kuo-fang-chung	bochung@gate.sinica.edu.tw	Tracking Austronesian expansion and migration via population genomics of paper mulberry
	Jen-Pan Huang	Academia Sinica	https://sites.google.com/view/jenpanhuang	jphuang@sinica.edu.tw	A community phylogeographic study using lichens as study systems. We test (1) at what geographic scale do we see genetic structure between populations of the same species, and (2) whether species specific biological traits and ecological interactions between species result in similarity and/or dissimilarity in spatial genetic structure among species of the same lichen community.
	Jr-Kai Yu	Academia Sinica	http://icob.sinica.edu.tw/pilab/SuYuLab/Su_and_Yu_Lab/Home.html	jkyu@gate.sinica.edu.tw	Evolution of the developmental toolkits for ciliary structures in the chordate lineage
	Chung-Ping Lin	National Taiwan Normal University (NTNU)	http://web.ntnu.edu.tw/~treehopper/index.php?page=home&language=en	treehopper@ntnu.edu.tw	Ecology and evolution of Psolodesmus damselflies.
	Ryuji Machida	Academia Sinica	http://www.biodiv.tw/en/people/faculty/dr-ryuji-machida	ryujimachida@gate.sinica.edu.tw	aquatic molecular ecology
	Mao-Ning Tuanmu	Academia Sinica	http://www.biodiv.tw/en/people/faculty/dr-mao-ning-tuanmu	mntuanmu@gate.sinica.edu.tw	Impacts of urbanization on the community structure of birds
Si-Min Lin	National Taiwan Normal University (NTNU)	http://www.biol.ntnu.edu.tw/en/people/bio.php?PID=62	lizard.dna@gmail.com	Ecological and behavioral studies in amphibians, reptiles, and birds of prey.	
Shu-Miaw Chaw	Academia Sinica	http://www.biodiv.tw/en/people/faculty/dr-shu-miaw-chaw	smchaw@sinica.edu.tw	Comparative genomics of domesticated and wild crops	
BIOINFO	Ming-Jing Hwang	Academia Sinica	https://www.ibms.sinica.edu.tw/ming-jing-hwang/	mjhawang@ibms.sinica.edu.tw	Computational Biology, particularly using machine learning and deep learning approaches to solve biomedical problems.
	Pao-Yang Chen	Academia Sinica	https://paoyang.ipmb.sinica.edu.tw/index.html	paoyang@gate.sinica.edu.tw	Analysing Dynamic Epigenomes in Plants and Microbials
	Jung-Hsin Lin	Academia Sinica	http://www.rcas.sinica.edu.tw/faculty/jhlin.html	jhlin@gate.sinica.edu.tw	The distance geometry approaches for protein structure determination
	CHI-KEUNG CHAN	Academia Sinica	https://www.phys.sinica.edu.tw/directory.php?directory=11&id=key=5	ckchan@gate.sinica.edu.tw	a) Anticipatory Dynamics of Retina and Machine Learning b) Anticipatory interaction between two zebra fish and Machine Learning

CBMB	Hans Chun-Hung Lin	Academia Sinica	http://idv.sinica.edu.tw/chunhung/	chunhung@gate.sinica.edu.tw	Drug discovery, to develop molecules or methods for solving problems associated with diseases
	Danny Hsu	Academia Sinica	sites.google.com/site/hsushangte	sthsu@gate.sinica.edu.tw	Structural analysis of viral glycoproteins by cryoEM and MS spectrometry
	Yu-Ling Shih	Academia Sinica	https://www.abc.sinica.edu.tw/people/investigators/principal-investigators/yu-ling-shih/	ylshih10@gate.sinica.edu.tw	Mechanism of bacterial cell division and cell wall synthesis
	wei-chieh cheng	Academia Sinica	http://www.genomics.sinica.edu.tw/index.php/tw/cheng-wei-chieh-	wcheng@gate.sinica.edu.tw	The basic chemical reactions including unusual amino acid preparation for innate immune study
	Che Ma	Academia Sinica	http://www.genomics.sinica.edu.tw/index.php/en/ma-che-alex	cma@gate.sinica.edu.tw	structural biology in infectious diseases
	Shiang-Jong Tzeng	National Taiwan University (NTU)	http://pharmacology.ntu.edu.tw/main/Shiang-Jong%20Tzeng/PAGE01.HTM	sjtzeng@ntu.edu.tw	Vaccine response, anti-tumor immunity and autoimmune disease therapeutics
	Hsiao-Ching Lin	Academia Sinica	https://sites.google.com/site/hsiaochinglab/	hsiaoching@gate.sinica.edu.tw	Natural Product Biosynthesis
	Wei Yuan Yang	Academia Sinica	https://www.abc.sinica.edu.tw/yang/	weiyang@gate.sinica.edu.tw	Cell Imaging
	Charles Lai	Academia Sinica	http://lailab.iams.sinica.edu.tw/	laicharles@sinica.edu.tw	The project may include molecular cloning of imaging/proteomic reporters, production of biological nanoparticles, and/or multi-resolution imaging from whole organism to super-resolution.
	Yane-Shih Wang	Academia Sinica	https://www.abc.sinica.edu.tw/people/investigators/principal-investigators/yane-shih-wang/	yaneshihwang@gate.sinica.edu.tw	Protein drug design via novel enzyme PTM modifications
	Chia-Ning Shen	Academia Sinica	http://www.genomics.sinica.edu.tw/2015/index.php/en/shen-chia-ning	cnshen@gate.sinica.edu.tw	Identifying novel insulin secretagogues and therapeutic targets for islet regeneration using iPSC- derived beta cells and genetically encoded calcium indicators
Takashi Angata	Academia Sinica	https://www.abc.sinica.edu.tw/people/investigators/principal-investigators/takashi-angata/	angata@gate.sinica.edu.tw	No specific project for intern is formulated at present. My laboratory investigates how sialic acids modify the leukocyte functions by engaging Siglec family of sialic acid recognition molecules. The intern project will be along this line.	
ESS	Mao-Chang Liang	Academia Sinica	http://www.earth.sinica.edu.tw/member/info/19	mcl@gate.sinica.edu.tw	Bio-geo-chemistry of Earth systems, including atmospheric chemistry, pollution chemistry, environmental changes, and geochemistry.
	CHUEN-FA NI	National Central University (NCU)	geo.ncu.edu.tw	nichuenfa@geo.ncu.edu.tw	Groundwater modeling
	Wu-Cheng Chi	Academia Sinica	https://980198.wixsite.com/sinica-wu-cheng-chi	wchi@sinica.edu.tw	active and passive source seismology
	CHIA YING CHUANG	Academia Sinica	http://www.rcec.sinica.edu.tw/index.php?action=member&cid=8&id=197	anderinchuang@gate.sinica.edu.tw	Identify and develop biotic and abiotic riverine DOM biomarkers
	Fuh-Kwo Shiah	Academia Sinica	http://www.rcec.sinica.edu.tw/index.php?action=member&cid=6&id=4	fkshiah@rcec.sinica.edu.tw	The studies of microbial ecology, planktons tropho-dynamics and biogeochemical cycling in freshwater and marine ecosystems.
	PoFei Chen	National Central University (NCU)	N/A	bob@ncu.edu.tw	To enhance seismology backgrounds and to get familiar with analyzing seismic waves.

ESS	Hsin-Hua Huang	Academia Sinica	http://h3uang.blogspot.com/	hhhuang@earth.sinica.edu.tw	Ambient noise imaging to probing large-scale landslide structure
	Tung-Yuan Ho	Academia Sinica	http://www.rcec.sinica.edu.tw/~tyho/indexen.php	tyho@gate.sinica.edu.tw	Marine trace metal biogeochemistry
	Kuo-Fang Huang	Academia Sinica	http://www.earth.sinica.edu.tw/member/info/23	kfhuang@earth.sinica.edu.tw	Reconstructions of past changes in oceanic conditions using multiple geochemical proxies of marine carbonate
INS	Chung Sun	National Chaio Tung University (NCTU)	www.nctu.edu.tw	cmsun@nctu.edu.tw	Organic synthesis
	Yijuang Chern	Academia Sinica	https://www.ibms.sinica.edu.tw/yijuang-chern/	bmychern@ibms.sinica.edu.tw	Development of therapeutic treatment for degenerative diseases.
	Jun-An Chen	Academia Sinica	http://www.imb.sinica.edu.tw/~jachen/	jachen@imb.sinica.edu.tw	Stem cell and gene therapy in motor neuron disease
	Jin-Wu Tsai	National Yang Ming University (NYMU)	http://bml.ym.edu.tw/ibs/brain/TsaiLab/index.html	tsaijw@ym.edu.tw	Our team is using state-of-the-art technologies to investigate the process of neural stem cell proliferation, differentiation and migration during brain development. Our approaches could be applied to developing new therapeutic strategies for neural developmental disorders, neural degenerative diseases (such as Alzheimer's, Parkinson's), movement disorders, and brain tumors.
	Lih-Chu Chiou	National Taiwan University (NTU)	https://scholars.lib.ntu.edu.tw/cris/rp/rp06171	lcchiou@ntu.edu.tw	Neuropharmacological studies using animal models of several neuropsychiatric disorders, including but not limited to, migraine, schizophrenia, Tourette syndrome, neuropathic pain, depression etc.
	Wan-Chen Lin	Academia Sinica	https://www.ibms.sinica.edu.tw/wan-chen-lin/	wchlin@ibms.sinica.edu.tw	Development of new chemical or optogenetic tools for manipulating neurotransmission
	Yu-Wei Wu	Academia Sinica	yuweiwu.org	wuyuewei@gate.sinica.edu.tw	Studying Role of Calcium Signaling in Cortical Astrocyte in Motor Learning Using Two-photon Imaging.
MBAS	Hongyong Fu	Academia Sinica	https://ipmb.sinica.edu.tw/en/ipmb_researchers#ipmb-6	hongyong@gate.sinica.edu.tw	Isolation of yeast OTU2, the Arabidopsis OTU5 homolog, complex
	Lay-Sun Ma	Academia Sinica	https://ipmb.sinica.edu.tw/ch/ipmb_researchers#ipmb-15	laysunma@gate.sinica.edu.tw	Biological role of plant defense molecules/fungal effectors in Ustilago maydis-maize interaction
	Cheng-Hsun Ho	Academia Sinica	http://abrc.sinica.edu.tw/pi/?id=chho	zcybele3@sinica.edu.tw	In Vivo Chemistry - Genetic Encoded Biosensors Development and Application
	Paul Verslues	Academia Sinica	https://ipmb.sinica.edu.tw/en/ipmb_researchers#ipmb-23	paulv@gate.sinica.edu.tw	Characterization of Arabidopsis mutants and proteins involved in plant drought resistance
	Wan-Hsing Cheng	Academia Sinica	https://ipmb.sinica.edu.tw/en/ipmb_researchers#ipmb-53	whcheng@gate.sinica.edu.tw	Functional studies of genes involved in abiotic stress.
	Sen-Lin Tang	Academia Sinica	http://biodiv.sinica.edu.tw/~sltang/pages/members_detail.php?sltang888	sltang@gate.sinica.edu.tw	sltang@gmail.com
	Chen-Hui Chen	Academia Sinica	https://sites.google.com/view/chhenlab-website/home	chcchen@gate.sinica.edu.tw	Dissect tissue regeneration using zebrafish model
	Ming-Hsiun Hsieh	Academia Sinica	https://ipmb.sinica.edu.tw/en/ipmb_researchers	ming@gate.sinica.edu.tw	Plant molecular nutrition and glutamine signaling
	Tien-Shin Yu	Academia Sinica	https://ipmb.sinica.edu.tw/en/ipmb_researchers#ipmb-27	tienshin@gate.sinica.edu.tw	mRNA Live cell-imaging analysis
	Yee-yung Charng	Academia Sinica	http://abrc.sinica.edu.tw/pi/?id=yycharng	yycharng@sinica.edu.tw	Mechanistic studies on plant heat stress memory

MBAS	Ho-Ming Chen	Academia Sinica	http://abrc.sinica.edu.tw/pi/?id=homing&lang=ch	homing@gate.sinica.edu.tw	Novel regulations on plant defense-related genes
	Wen-Chin Yang	Academia Sinica	http://abrc.sinica.edu.tw/2010E/view2/faculty_E1.php?id=wcy	wcyang@gate.sinica.edu.tw	R&D of botanical drugs for human health; R&D of phylogenics for animal health
	Chao-Wen Wang	Academia Sinica	https://ipmb.sinica.edu.tw/en/ipmb_researchers#ipmb-24	cwwang02@gate.sinica.edu.tw	Metabolic engineering for the production of plant oil in budding yeast
	Sheng-Yang Wang	National Chung Hsing University (NCHU)	http://web.nchu.edu.tw/~taiwanfir/	taiwanfir@dragon.nchu.edu.tw	Plant metabolomics and Phytomedicine investigation.
	Shu-Hsing Wu	Academia Sinica	https://ipmb.sinica.edu.tw/ch/ipmb_researchers#ipmb-26	shuwu@gate.sinica.edu.tw	How plants respond to the environmental light signals at the molecular and/or physiological levels?
	Pei-Wen Hsiao	Academia Sinica	http://abrc.sinica.edu.tw/	pwhsiao@gate.sinica.edu.tw	Successful intern will involve in investigating the effect of herbal medicine on metastatic prostate cancer. We have animal tumor model and advanced cancer stem cell models to confront the challenge.
	Lie-Fen Shyr	Academia Sinica	http://abrc.sinica.edu.tw/pi/?id=lfshyr&lang=ch	jaclyn@gate.sinica.edu.tw	Elucidation biosynthesis pathway of bioactive compounds in medicinal plant; or bioactivity study of bioactive compounds against cancer
MCB	Chih-Yen King	Academia Sinica	www.imb.sinica.edu.tw	cking@imb.sinica.edu.tw	Understanding how amyloid and prions change shapes and characters in the cell.
	Jun-Yi Leu	Academia Sinica	http://www.imb.sinica.edu.tw/~jleu/	jleu@imb.sinica.edu.tw	Genomic analysis of endosymbiosis and cellular aging.
	Sheng-hong Chen	Academia Sinica	http://celldynamicslab.mystrikingly.com/	shengchen@gate.sinica.edu.tw	Understand signaling/metabolic dynamics using cell biology, computation and imaging approaches for cancer therapy
	Huey Nan Wu	Academia Sinica	http://www.imb.sinica.edu.tw/~hnwu/	hnwu@gate.sinice.edu.tw	Study the molecular mechanism of dengue virus RNA replication and virus assembly; roles of viral nonstructural and structural proteins
	Yi-Fang Tsay	Academia Sinica	http://www.imb.sinica.edu.tw/en/research/faculty/mbyftsay.html	yftsay@gate.sinica.edu.tw	Novel strategy to enhance nutrient utilization efficiency in crops by modulating the nitrate transport and signaling pathways
	Wen Chang	Academia Sinica	http://www.imb.sinica.edu.tw/en/research/faculty/mbwen.html	mbwen@ccvax.sinica.edu.tw	Vaccinia virus and African swine fever virus biology
	Ting-Fang Wang	Academia Sinica	http://www.imb.sinica.edu.tw/ch/research/faculty/tfwang.html	tfwang@gate.sinica.edu.tw	Molecular mechanism of meiotic DNA recombination in budding yeast and Trichoderma reesei
	Yen-Ping Hsueh	Academia Sinica	http://www.imb.sinica.edu.tw/ch/research/faculty/yping.html	pinghsueh@gate.sinica.edu.tw	Behavioral studies of C. elegans in response to predatory fungi
	Nan-Shih Liao	Academia Sinica	http://www.imb.sinica.edu.tw/~mbfelix/	mbfelix@imb.sinica.edu.tw	Interaction of tumor and the immune system
	Chien-Ling Lin	Academia Sinica	http://www.imb.sinica.edu.tw/en/research/faculty/chienling.html	mbcllin@gate.sinica.edu.tw	1. Stability and translational regulation of the pathogenic mutations in the mRNA untranslated region. 2. In vivo study of the splicing mutations by CRISPR-Cas9 genome editing.
	Yi-Shing Shieh	National Defense Medical Center	https://www.ndmc.ndmctsgh.edu.tw/DocDet/191/100004/556/309	ndmcyss@ndmctsgh.edu.tw	Tumor microenvironment and cancer progression (signal transduction and epigenetic regulation)
	Pei-Lin Cheng	Academia Sinica	purineneuroengineerInglab.wordpress.com	plcheng@imb.sinica.edu.tw	Advance techniques for neuronal cell biology

MCB	Jen-Hsuan Wei	Academia Sinica	http://www.imb.sinica.edu.tw/~jhwei/	jhwei@gate.sinica.edu.tw	Will be determined upon discussion
	Hung-Ta Chen	Academia Sinica	http://www.imb.sinica.edu.tw/~htchen/index.html	htchen012@gate.sinica.edu.tw	Mapping the network of protein interactions within the RNA polymerase III transcription initiation complex
MM	Ben Lai	Academia Sinica	https://www.ibms.sinica.edu.tw/benlai/	ben.s.lai@ibms.sinica.edu.tw	Investigating the role of immune-related genes in heart regeneration by generating mutants using CRISPR-Cas9 technology
	Yueh-Hsin Ping	National Yang Ming University (NYMU)	http://www.ym.edu.tw/phd/YHPing.html	yhping@ym.edu.tw	Investigation of virus-host interaction of Dengue virus and Zika virus
	Yu-Ting Yan	Academia Sinica	https://www.ibms.sinica.edu.tw/yu-ting-yan/	yyan@ibms.sinica.edu.tw	Epigenetic activation of gene expression in adult cardiomyocyte.
	Song-Kun Shyue	Academia Sinica	https://www.ibms.sinica.edu.tw/song-kun-shyue/	skshyue@ibms.sinica.edu.tw	Role of caveolin-1 antibody in immune regulation / Novel genes for autophagy
	Yungling Lee	Academia Sinica	https://www.ibms.sinica.edu.tw/yungling-lee/	leolee@ibms.sinica.edu.tw	We try to understand cellular and molecular pathways driving specific immune cells, such as Langerhans cells or rdT cells, and their interactions with keratinocyte in skin inflammatory process.
	Chi-Ying Huang	National Yang Ming University (NYMU)	https://bps.ym.edu.tw/ezfiles/257/1257/img/1256/317899298.pdf	cyhuang5@ym.edu.tw	Using big data analysis to reveal the potential drugs for cancer treatment.
	Wei-Yi Chen	National Yang Ming University (NYMU)	https://biochem.ym.edu.tw/files/15-1256-16043.c21-1.php	chenwy@ym.edu.tw	Role of lysine demethylase 5B (KDM5B) in myeloid leukemia
	Teh-Ying Chou	National Yang Ming University (NYMU)	https://icm.ym.edu.tw/files/13-1235-12357.php	tychou@vghtpe.gov.tw	Precision Medicine of Lung Cancer
	Ming-Han Tsai	National Yang Ming University (NYMU)	https://wisewind1005.wixsite.com/tsaimh-ebv , https://imi.ym.edu.tw/files/13-1255-32723.php	m.tsai@ym.edu.tw	virology, tumor biology, biotechnology
	Shih-Hwa Chiou	National Yang Ming University (NYMU)	http://www.genomics.sinica.edu.tw/index.php/tw/chiou-shih-hwa	shchiou@vghtpe.gov.tw	AAV-CRISPR/Cas9(base repairing system)-RS1 transgenic mice generation
	Pui-Yan Kwok	Academia Sinica	https://www.ibms.sinica.edu.tw/Pui-Yan-Kwok/	pykwok@ibms.sinica.edu.tw	Human genome analysis for rare genetic disease diagnosis and population analysis for common disease risk.
Yeh-Shiu Chu	National Yang Ming University (NYMU)	http://bml.ym.edu.tw/brc/infrastucture/members/yschu.html	yschu2@ym.edu.tw	We would like to train interns to fabricate adhesive protein micropattern on which we conduct live cell imaging	
MST	Ya-Ping Hsieh	Academia Sinica	http://mylabntu.weebly.com/	yphsieh@gate.sinica.edu.tw	Synthesis of wafer-scale single-crystalline 2D materials (TMDCs)
	Ming-Shien Chang	Academia Sinica	https://www.iams.sinica.edu.tw/en/?link=member&id=36	msc@gate.sinica.edu.tw	Any of the following sub-projects related to laser cooling and atom trapping, including laser and optics work, high-resolution spectroscopy, low-light level imaging, high-frequency or low-noise electronics, vacuum, and computer programming for hardware control.
	Jer-Lai Kuo	Academia Sinica	https://sites.google.com/site/jlkiams/	jlkuo@pub.iams.sinica.edu.tw	Development of Computational Method for Material and Molecular Simulations
	Chien-Jung Lo	National Central University (NCU)	https://www.phy.ncu.edu.tw/wp/en/faculty/%e7%be%85%e5%81%a5%e6%a6%ae-lo-chien-jung	cjlo@phy.ncu.edu.tw	Biophysics of phage infection process

MST	Kevin C.-W. Wu	National Taiwan University (NTU)	https://fnmkevinwu.wordpress.com	kevinwu@ntu.edu.tw	metal-organic frameworks synthesis, biomass conversion, drug delivery
	Michitoshi Hayashi	National Taiwan University (NTU)	http://www.ntu-ccms.ntu.edu.tw/en/members/michitoshi-hayashi-9	atmyh@ntu.edu.tw	chemistry or physics related project based on the first principle simulations.
	Tsyr-Yan Yu	Academia Sinica	https://labs.iams.sinica.edu.tw/project/dharma	tyyu@pub.iams.sinica.edu.tw	NMR application on screening
	Kaito Takahashi	Academia Sinica	https://labs.iams.sinica.edu.tw/project/kaito	kt@gate.sinica.edu.tw	Performing theoretical calculation to obtain accurate rate constants for reactions.
	Ying-Cheng Chen	Academia Sinica	https://labs.iams.sinica.edu.tw/project/ycchen	chenyc@pub.iams.sinica.edu.tw	broadband optical quantum memory and cooperative radiation phenomena
NANO	Yu-Chieh Wen	Academia Sinica	https://www.phys.sinica.edu.tw/~optical/index_e.php	ycwen@phys.sinica.edu.tw	Application of nonlinear/ultrafast laser spectroscopies to studies on novel materials and surface physical chemistry.
	Chia-Seng Chang	Academia Sinica	www.phys.sinica.edu.tw/~nano/	jasonc@phys.sinica.edu.tw	quantum materials physics, electron microscopy
	Chao-Cheng Kaun	Academia Sinica	http://www.rcas.sinica.edu.tw/faculty/kauncc.html	kauncc@gate.sinica.edu.tw	Computational modeling of nanoelectronics and spintronics
	Fang Gang Tseng	National Tsing Hua University (NTHU)	http://fangang.site.nthu.edu.tw/index.php	fangang@ess.nthu.edu.tw	Rapid patient CTCs selection and Expansion for in-vitro study by DS-SACA chip and Smart Imaging System
	Keng-hui Lin	Academia Sinica	http://www.phys.sinica.edu.tw/~softlab	kenghui@gate.sinica.edu.tw	Using quantitative optical microscopy to study cellular behaviors in 3D confine.
	Peilin Chen	Academia Sinica	http://www.rcas.sinica.edu.tw/faculty/peilin.html	peilin@gate.sinica.edu.tw	separation of circulating tumor cell and imaging
	Ing-Shouh Hwang	Academia Sinica	https://www.phys.sinica.edu.tw/directory_en.php?directory=11&id_key=12	ishwang@phys.sinica.edu.tw	Imaging and characterization of materials with atomic force microscopy
	Ying Chih Chang	Academia Sinica	http://www.genomics.sinica.edu.tw/2015/index.php/en/chang-ying-chih	yingchih@gate.sinica.edu.tw	Developing a cell-materials interface for 3D culture and tissue engineering.
SCST	Shih-Sheng Sun	Academia Sinica	https://www.chem.sinica.edu.tw/faculty/index.php?piName=sssun&lang=en	sssun@chem.sinica.edu.tw	stimuli-responsive materials, perovskite solar cells
	Hsiung-Lin Tu	Academia Sinica	https://scellse.weebly.com/	hltu@gate.sinica.edu.tw	Confined synthesis for soft materials; Integrated chip for label free detection.
	Hung-Ju Yen	Academia Sinica	http://hjyen.weebly.com	hjyen@gate.sinica.edu.tw	Nanographene synthesis, and/or Lithium ion battery fabrication.
SCST	Chen-Hsiung Hung	Academia Sinica	https://www.chem.sinica.edu.tw/faculty/index.php?piName=chhung	chhung@gate.sinica.edu.tw	Bioinorganic chemistry, porphyrin chemistry, and catalytic carbon dioxide activations.
	Tiow-Gan Ong	Academia Sinica	https://www.chem.sinica.edu.tw/faculty/index.php?piName=tgong	tgong@gate.sinica.edu.tw	Organometallic, organic synthesis and catalysis
	Cherri Hsu	Academia Sinica	https://www.chem.sinica.edu.tw/faculty/index.php?piName=cherri	cherri@sinica.edu.tw	machine learning for electron transfer coupling
SNHCC	Tsai-Yen Li	Chengchi University (NCCU)	www3.nccu.edu.tw/~li	li@nccu.edu.tw	Interactive Storytelling or Motion Planning for Intelligent Drone

SNHCC	Keh-Yih Su	Academia Sinica	https://www.iis.sinica.edu.tw/pages/kysu/index_en.html	Kysu@iis.sinica.edu.tw	Building a conversational open-domain QA system
	Chao-Lin Liu	Chengchi University (NCCU)	http://www3.nccu.edu.tw/~chaolin	chaolin@g.nccu.edu.tw	We are mostly interested in applications or developments of artificial intelligence, machine learning, and natural language processing/understanding techniques, where “language” should be interpreted in a very broad sense because data and recordings of music, dancing, video can be considered as a language for communication.
	Meng Chang Chen	Academia Sinica	https://www.iis.sinica.edu.tw/pages/mcc/index_en.html	mcc@iis.sinica.edu.tw	PM2.5 prediction using deep learning