

Information of host professor

University : **National Central University**

Y2024

No.	College/Faculty	Department/ Institute	Professor's name	教授 中文名字	Project Title	Research Area	Virtual instruction possibility? (Yes/No)	E-mail	Contact No.
NC U01	Engineering	Mechanical Engineering	Min-Chun Pan	潘敏俊	1. Diffuse optical imaging; 2. Implant osseointegration assessment and gait analysis for subjects with prosthesis lower limbs; 3. Inertial navigation and positioning; 4. Machine condition monitoring and fault diagnosis	mechatronics, signal processing, optical imaging, medical device design	No	pan.minc@g.ncu.edu.tw	886-3-4267312
NC U02	Science	Chemistry	Fa-Kuen Shieh	謝發坤	Synthetic metal-organic framework materials and their applications	Synthetic metal- organic framework materials and their applications	No	fshieh@ncu.edu.tw	886-3-4227151 ext.65948
NC U03	Electrical Engineering and Computer Science	Computer Science and Information Engineering	Min-Te Sun	孫敏德	UAV Path Planning for Building Survey	Computational Geometry, Robot Control, UAV	Yes	msun@csie.ncu.edu.tw	886-3-4227151 ext.35213

Information of host professor

University: National Chengchi University

Y2025

No.	College/ Faculty	Department/ Institute	Professor's name	教授 中文名字	Project Title	Research Area	E-mail	Contact No.
NCCU 01	Interdisciplinary Artificial Intelligence Center	Interdisciplinary Artificial Intelligence Center	Lyn Chao-ling Chen	陳昭伶	1. Multimodel deep learnings 2. Multi-robotl game design 3. GanAI finacial fraud detection	Deep surveillance, Social robot, Cognitive visualization, GenAI Fintech, Interactive media, AI art	lynchen@nccu.edu.tw	886-2-29393091 ext. 62970
NCCU 02	College of Science	Graduate Institute of Applied Physics	Hsu, Hsiu-Chuan	許琇娟	1. Optical responses in topological states of matter 2. Quantum simulation on NISQ processors	condensed matter theory	hcjhsu@nccu.edu.tw	886-2-29393091 Ext 67512

Host professor information

University : National Tsing Hua University, NTHU 國立清華大學 (Note : Please choose the host professor from the website link of each department or institute.)

Y2025

College / Institute / Department	教學單位中文名稱	Website
College of Science	理學院	https://science.site.nthu.edu.tw/index.php
Department of Physics	物理學系	https://phys.site.nthu.edu.tw/
Institute of Statistics	統計與數據科學研究所	https://stat.site.nthu.edu.tw/
Interdisciplinary Program of Sciences	理學院學士班	https://scidm.site.nthu.edu.tw/app/home.php
Institute of Computational and Modeling Science	計算與建模科學研究所	https://icms.site.nthu.edu.tw/
Department of Mathematics	數學系	https://chem.site.nthu.edu.tw/
Department of Chemistry	化學系	https://chem.site.nthu.edu.tw/
Institute of Astronomy	天文研究所	http://www.astr.nthu.edu.tw/
College of Engineering	工學院	https://eng.site.nthu.edu.tw/
Department of Power Mechanical Engineering	動力機械工程學系	https://pme.site.nthu.edu.tw/
Department of Industrial Engineering and Engineering Management	工業工程與工程管理學系	https://ieem.site.nthu.edu.tw/index.php
Institute of NanoEngineering and MicroSystems	奈米工程與微系統研究所	https://nems.site.nthu.edu.tw/
Interdisciplinary Program of Engineering	工學院學士班	https://ipe.site.nthu.edu.tw/
Department of Chemical Engineering	化學工程學系	https://www.che.nthu.edu.tw/
Department of Materials Science and Engineering	材料科學工程學系	https://mse.site.nthu.edu.tw/
Institute of Biomedical Engineering	生物醫學工程研究所	https://my.nthu.edu.tw/~bme/index.html
College of Nuclear Science	原子科學院	https://nuclear.site.nthu.edu.tw/
Department of Biomedical Engineering and Environmental Sciences	生醫工程與環境科學系	https://bmes.site.nthu.edu.tw/p/412-1360-12185.php
Institute of Analytical and Environmental Sciences	分析與環境科學研究所	https://iaes.site.nthu.edu.tw/
Department of Engineering and System Science	工程與系統科學系暨研究所	https://ess.site.nthu.edu.tw/
Institute of Nuclear Engineering and Science	核子工程與科學研究所	http://www.nes.nthu.edu.tw/

College / Institute / Department	教學單位中文名稱	Website
Interdisciplinary Program of Nuclear Science	原子科學院學士班	https://ipns.site.nthu.edu.tw/
College of Humanities and Social Sciences	人文社會學院	https://hss.site.nthu.edu.tw/
Department of Foreign Languages & Literature	外國語文學系	https://my.nthu.edu.tw/~flld/?lang=zh-tw&page=home
Institute of Linguistics	語言學研究所	https://ling.site.nthu.edu.tw/
Institute of Sociology	社會學研究所	https://iosoc.site.nthu.edu.tw/
Institute of Taiwan Literature	台灣文學研究所	https://tl.site.nthu.edu.tw/
Interdisciplinary Program of Humanities and Social Sciences	人文社會學院學士班	https://dhss.site.nthu.edu.tw/
Institute of Sinophone Studies	華文文學研究所	https://sinophone.site.nthu.edu.tw/
Department of Chinese Literature	中國文學系	https://cl.site.nthu.edu.tw/
Institute of History	歷史研究所	https://his.site.nthu.edu.tw/
Institute of Philosophy	哲學研究所	https://philos.site.nthu.edu.tw/
Institute of Anthropology	人類學研究所	https://anth.site.nthu.edu.tw/
College of Life Science and Medicine	生命科學暨醫學院	https://cls.site.nthu.edu.tw/
Department of Medical Science	醫學科學系	https://dms.site.nthu.edu.tw/
Institute of Molecular Medicine	分子醫學研究所	https://imm.site.nthu.edu.tw/
Institute of Biotechnology	生物科技研究所	https://ibt.site.nthu.edu.tw/
Interdisciplinary Program of Life Science	生命科學暨醫學院學士班	https://uip.site.nthu.edu.tw/
School of Medicine	學士後醫學系	https://med.site.nthu.edu.tw/
Department of Life Science	生命科學系	https://dls.site.nthu.edu.tw/
Institute of Molecular and Cellular Biology	分子與細胞生物研究所	https://imcb.site.nthu.edu.tw/
Institute of Bioinformatics and Structural Biology	生物資訊與結構生物研究所	https://ibs.site.nthu.edu.tw/
Institute of the Systems Neuroscience	系統神經科學研究所	https://isn.site.nthu.edu.tw/
College of Electrical Engineering	電機資訊學院	https://eecs.site.nthu.edu.tw/

College / Institute / Department	教學單位中文名稱	Website
Department of Electronics Engineering	電機工程學系	https://web.ee.nthu.edu.tw/
Institute of Electronics Engineering	電子工程研究所	https://ene.site.nthu.edu.tw/
Institute of Photonics Technologies	光電工程研究所	https://ipt.site.nthu.edu.tw/
Interdisciplinary Program of Electrical Engineering and Computer Science	電機資訊學院學士班	https://u-eecs.site.nthu.edu.tw/
Department of Computer Science	資訊工程學系	https://dcs.site.nthu.edu.tw/
Institute of Communications Engineering	通訊工程研究所	https://com.site.nthu.edu.tw/
Institute of Information Systems and Applications	資訊系統與應用研究所	https://isa.site.nthu.edu.tw/
Institute of Information Security	資訊安全研究所	https://iis.site.nthu.edu.tw/
College of Technology Management	科技管理學院	https://www.ctm.nthu.edu.tw/
Department of Economics	經濟學系	http://www.econ.nthu.edu.tw/
Institute of Service Science	服務科學研究所	https://www.iss.nthu.edu.tw/
Department of Quantitative Finance	計量財務金融學系	https://qf.site.nthu.edu.tw/
Institute of Technology Management	科技管理研究所	https://www.tm.nthu.edu.tw/
Institute of Law for Science and Technology	科技法律研究所	https://www.lst.nthu.edu.tw/
Interdisciplinary Program of Management and Technology	科技管理學院學士班	https://ipmt.site.nthu.edu.tw/
College of Education	竹師教育學院	https://ec.site.nthu.edu.tw/
Department of Early Childhood Education	幼兒教育學系	https://www.gdece.nthu.edu.tw/
Department of Educational Psychology and Counseling	教育心理與諮商學系	https://psy.site.nthu.edu.tw/
Institute of Learning Sciences and Technologies	學習科學與科技研究所	https://ilst.site.nthu.edu.tw/
Institute of Taiwan Languages and Language Teaching	臺灣語言研究與教學研究所	https://gitll.site.nthu.edu.tw/
Department of Environmental and Cultural Resources	環境與文化資源學系	https://decr.site.nthu.edu.tw/
Interdisciplinary Program of Education	竹師教育學院學士班	https://ipedu.site.nthu.edu.tw/
Ph.D. Program in Education Sciences	竹師教育學院博士班	https://es.site.nthu.edu.tw/

College / Institute / Department	教學單位中文名稱	Website
Department of Education and Learning Technology	教育與學習科技學系	https://delt.site.nthu.edu.tw/
Department of Special Education	特殊教育學系	https://www.dse.nthu.edu.tw/
Department of Kinesiology	運動科學系	https://dpe.site.nthu.edu.tw/
Institute of Mathematics and Science Education	數理教育研究所	https://gimse.site.nthu.edu.tw/
Department of English Instruction	英語教學系	https://doei.site.nthu.edu.tw/
College of Arts	藝術學院	https://art.nthu.edu.tw/#gsc.tab=0
Department of Arts & Design	藝術與設計學系	https://artdesign.nthu.edu.tw/
Graduate Institute of Arts and Technology	科技藝術研究所	https://technoart.nthu.edu.tw/
Department of Music	音樂學系	https://music.site.nthu.edu.tw/
Interdisciplinary Program of Technology and Art	藝術學院學士班	https://ipta.nthu.edu.tw/
Taipei School of Economics and Political Science	台北政經學院	https://www.tse.nthu.edu.tw/

Information of host professor

University : National Yang Ming Chiao Tung University

Y2025

No.	College/Faculty	Department/Institute	Professor's name	教授 中文名字	Project Title	Research Area	E-mail	Contact No.
NYCU 01	College of Electrical and Computer Engineering	Department of Photonics	Jhih-Sheng Wu	吳致盛	1. Simulation of nano-optics 2. Quantum sensing with photonics 3. Quantum random walk	qauntum nano-optics, photonics	jwu@nycu.edu.tw	886-3-5712121 Ext. 56365
NYCU 02	College of Electrical and Computer Engineering	Department of Photonics	Tzu-Ling Chen	陳姿伶	1. Development of a Circular Dichroism (CD) spectrometer for characterizing chiral microresonators 2. Development of a fitting program for comb CRDS	laser spectroscopy, gas sensor	tlc@nycu.edu.tw	886-3-5712121 Ext. 56320
NYCU 03	College of Electrical and Computer Engineering	Department of Electronics and Electrical Engineering	Nelson G. Chen	陳稷康	chemically measuring ultrasonically induced inertial cavitation	chemical analysis	ngchen@nycu.edu.tw	886-3-5712121 Ext. 54515
NYCU 04	College of Science	Institute of Statistics	Sheng-Hsuan Lin	林聖軒	Method Development of causal mediation analysis	Causal inference, mediation analysis, interaction analysis	shenglin@nycu.edu.tw	886-3-5712121 Ext: 56822
NYCU 05	College of Science	Department of Applied Chemistry	Yuan-Pern Lee	李遠鵬	IR spectra of free radicals important in atmospheric chemistry or astrochemistry	Physical Chemistry	yplee@nycu.edu.tw	886-3-5712121 Ext. 31459
NYCU 06	College of Science	Department of Applied Chemistry	Shu-Pao Wu	吳淑祿	MSNPs drug delivery	Inorganic biochemistry	spwu@nycu.edu.tw	886-3-5712121 Ext. 56506

No.	College/Faculty	Department/Institute	Professor's name	教授 中文名字	Project Title	Research Area	E-mail	Contact No.
NYCU 07	College of Science	Department of Applied Chemistry	Hsueh-Ju Liu	劉學儒	Synthesis of multi-metallic and lowcoordinate complexes for small molecule activation and catalysis	Organometallic and inorganic chemistry	hsuehjuliu@nycu.edu.tw	886-3-5712121 Ext: 56547
NYCU 08	College of Science	Department of Electrophysics	Wen-Bin Jian	簡紋濱	Electrochromic Devices and EC Batteries	2D Material Transistors, Electrochromic Devices, Supercapacitor & Batteries, Scientific Instrumentation, Novel Experimental Exploration	wbjian@nycu.edu.tw	886-3-5712121 Ext. 56159
NYCU 09	College of Life Sciences	Department of Life Sciences and Institute of Genome Sciences	Wei-Hsin Sun	孫維欣	Chronic pain	1. Chronic pain (models of peripheral neuropathy & rheumatoid arthritis); 2. Neuroinflammation; 3. G-protein signaling; 4. Peripheral nerve degeneration; 5. drug discovery	weihsin@nycu.edu.tw	886-2-28267268

No.	College/Faculty	Department/Institute	Professor's name	教授 中文名字	Project Title	Research Area	E-mail	Contact No.
NYCU 10	College of Life Sciences	Institute of Microbiology & Immunology	Shir-Ly Huang	黃雪莉	Microbial biotechnology ; Microbiota and applications	1. Gut microbiota, interactions and producing beneficial metabolic products. 2. Microbial degradation of toxic compounds using multi-omics approaches	sl.huang@nycu.edu.tw	886-2-28267108
NYCU 11	College of Life Sciences	Institute of Microbiology & Immunology	Cheng-Yen Kao	高正彥	Antimicrobial resistance & alternative therapy	1. Antimicrobial resistance mechanisms 2. Phage therapy 3. Microbiota and diseases	Kaocy@nycu.edu.tw	886-2-28267112
NYCU 12	College of Biomedical Science and Engineering	Department of Biomedical Engineering	Cheng-Yang Liu	劉承揚	The investigation of biomedical sensing and laser surgery by using photonic nanojets	Opto-Mechatronic Systems, Biophotonic system	cyliau66@nycu.edu.tw	886-2-28267020
NYCU 13	College of Biomedical Science and Engineering	Department of Biomedical Engineering	Chuan Li	李泉	The thermal effects on the viscosity of bone cement	Soft Matter and Plasma	cli10@nycu.edu.tw	886-2-28267397
NYCU 14	College of Biomedical Science and Engineering	Department of Physical Therapy and Assisitive Technology	Li-Wei Chou	周立偉	To be determined	Neuromuscular control, neuromodulation	lwchou@nycu.edu.tw	886-2-28267092
NYCU 15	College of Medicine	Institute of Pharmacology	Shih-Hwa Chiou	邱士華	To be determined	Cell therapy, Cancer research,	shchiou@vghtpe.gov.tw	886-2-28757394

No.	College/Faculty	Department/Institute	Professor's name	教授 中文名字	Project Title	Research Area	E-mail	Contact No.
NYCU 16	College of Medicine	Institute of Pharmacology	Tzyh-Chang Hwang	黃自強	To be determined	Cystic fibrosis, Ion channel physiology	hwangt@nycu.edu.tw	886-2-28267996
NYCU 17	College of Medicine	Institute of Pharmacology	Yueh-Hsin Ping	兵岳忻	To be determined	Molecular Virology, Nano-Imaging	yhping@nycu.edu.tw	886-2-28267326
NYCU 18	College of Medicine	Institute of Biomedical Informatics	Chun-Ying Wu	吳俊穎	Cancer digital twins; Microbiota in digestive	Health big data; Artificial intelligence; Cancer	dr.wu.taiwan@gmail.com	886-2-28267155
NYCU 19	College of Medicine	Institute of Environmental and Occupational Health Sciences	Mei-Lien Chen	陳美蓮	To be determined	Endocrine disrupting chemical and Health risk assessment	mlchen@nycu.edu.tw	886-2-2826-7000 Ext: 67239
NYCU 20	College of Medicine	Institute of Environmental and Occupational Health Sciences	Kai-Hsien Chi	紀凱獻	To be determined	Environmental Sciences and Technology	khchi@nycu.edu.tw	886-2-2826-7000 Ext: 67352
NYCU 21	College of Medicine	Institute of Brain Science	Jin-Wu Tsa	蔡金吾	To be determined	Neuroscience, Neurology, Microscopy, Development	tsaijw@nycu.edu.tw	886-2-28267305
NYCU 22	College of Medicine	Institute of Public Health	Nicole Huang	黃心苑	Comparing Health System Performance bet	Health System Research, Health Care Policy, International Health	syhuang@nycu.edu.tw	886-2-28267372
NYCU 23	College of Medicine	Institute of Public Health	Li-Lin Liang	梁立霖	The impact of anti-contagion policies and be	Health economics, applied econometrics, cross-country analysis, COVID-19, physical fitness	liang.lilin@nycu.edu.tw	886-2-28267156

No.	College/Faculty	Department/Institute	Professor's name	教授 中文名字	Project Title	Research Area	E-mail	Contact No.
NYCU 24	College of Engineering	Department of Civil Engineering	Josh Yang	楊尊華	The application of IoT for disaster mitigation	Edge Computing	tshyang@nycu.edu.tw	886-3-5712121 Ext : 54918
NYCU 25	College of Humanities Arts and Social Sciences	International Program in Inter-Asia Cultural Studies	Joyce C.H. Liu	劉紀蕙	Conflict, Justice, Decolonization: Critical Studies of Inter-Asian Societies	Critical Documentary, Border Politics, Biopolitics, Unequal Citizenship, Migration, Internal Colonialism, Epistemic Decolonization, Critical Logistics	joyceliu@nycu.edu.tw	886-3-5712121 Ext. 31611
NYCU 26	College of Humanities Arts and Social Sciences	Department of Foreign Languages and Literatures	Pin-chia Feng	馮品佳	Covid-19,pandemic, strategies of disease control, medical humanities, social implication	Gender, Race, and Politics of Representation in Films, Graphic Narratives, Medical Humanities, Asian American, African American and Afro-Caribbean literatures	pcfeng@nycu.edu.tw	886-3-5712121 Ext. 58113
NYCU 27	College of Electrical and Computer Engineering	Institute of Electronics	Tian-Li Wu	吳添立	Reliability/modelling/AI-assisted design in advanced semiconductor devices (GaN/SiC/Ferroelectric devices)	1) Power GaN and SiC semiconductor devices 2) Sub-5 nm beyond CMOS 3) Reliability evaluation and degradation 4) AI-assisted device design and reliability evaluation in advance	tlwu@nycu.edu.tw	886-3-5712121 Ext. 59442

No.	College/Faculty	Department/Institute	Professor's name	教授 中文名字	Project Title	Research Area	E-mail	Contact No.
NYCU 28	College of Biological Science and Technology	Department of Biological Science and Technology	Tai-Ming Ko	柯泰名	Single-cell translational genomics and immunopharmacogenomics	Single-cell genomics, immunogenomics, pharmacogenomics	tmko@nycu.edu.tw	886-3-5712121 Ext. 59731
NYCU 29	College of Biological Science and Technology	Department of Biological Science and Technology	Chiu, Tzai-Wen	曲在雯	TMS effects on the motor recovery following stroke; Biological Research Platform of Smart Contact Lens System for Glaucoma Diagnosis and Treatment	Neuroscience, neurophysiology, histology, behavior studies, electrophysiology	tzaiwenchiu@nycu.edu.tw	886-3-5712121 Ext. 56973
NYCU 30	College of Biological Science and Technology	Department of Biological Science and Technology	Eric Hwang	黃兆祺	Using an optogenetic platform to study amyotrophic lateral sclerosis (ALS)- associated protein aggregation and drug screening	Neuroscience, cell biology, optogenetics. Biotechnology	hwangeric@nycu.edu.tw	886-3-5712121 Ext. 56968
NYCU 31	College of Biological Science and Technology	Department of Biological Science and Technology	Ya-Tign Kao	高雅婷	Photomechanism of phototransformable fluorescent proteins	Biophysics, enzymatic reaction, fluorescent protein	yatingkao@nycu.edu.tw	886-3-5712121 Ext. 56988
NYCU 32	College of Engineering Bioscience	Department of Biological Science and Technology	Kao Chih-Fei	高智飛	Taste Enhancer-Elicit Changes of Feeding Behaviors and Acting Neural Circuits	Neuroscience, Brain aging, and Drosophila neurobiology	kcfei@nycu.edu.tw	886-3-5712121 Ext. 56978
NYCU 33	College of Pharmaceutical Sciences	Department of Pharmacy	Jih-Jung Chen	陳日榮	To be determined	Pharmacognosy, New drug design, Chinese herbal medicine R&D, Functional food R&D, Cosmetics design	jjungchen@nycu.edu.tw	886-2-28267195