












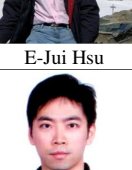


Molecular Science and Engineering
Graduate Institute of Organic and Polymeric Materials (Master, Ph.D.)

Position	Name	Phone	Email	Academic degree	Research Interests
Associate Professor, Chairman, Department of Molecular Science & Engineering	 Shu-Mei Chang	886-2-27712171-6511 886-2-27712171-2408	f10914@ntut.edu.tw	Ph.D., Chemistry, University of Cambridge, U.K	Light-emitting Polymers, Opto-electronic Materials, Organic Chemistry, Polymer Chemistry
Distinguished Professor	 Chao-Chin Su	886-2-27712171-2401 886-2-27712171-2435	f10913@ntut.edu.tw	Ph.D., Physical Chemistry, Columbia University, U.S.A	Time-of-flight(TOF), Modulated Molecular Beam Scattering(MMBS), Mass Spectroscopy, AES, LEED and Ultra-high Vacuum(UHV) Techniques
Distinguished Professor	 Syang-Peng Rwei	886-2-27712171-2432	f10714@ntut.edu.tw	Ph.D., Macromolecular, Case Western Reserve University, U.S.A	PLA Crystallization Kinetics & Fiber Aging, Kitosen Solution Spinnability, mCOC (new high Tg amorphous Material) Aging, PP (metallocene grade) grafting, UV and Thermal Curing Kinetics (DSC, Rheology), Electro & Magneto rheology (Liquid Crystal & Fe ₃ O ₄), Conductive Carbon Black Compounding, Conductive PU (Polyaniline copolymer), Conductive PSA (pressure sensitive adhesion), Self Crimp Yarn (PET, PTT, PBT), Air Interlacing Nozzle Simulation
Professor	 Norman (Liang-Szu) Lu	886-2-27712171-2417	normanlu@ntut.edu.tw	Ph.D., Chemistry, The University of Alabama, U.S.A	Fluorine Chemistry, Synthetic Chemistry, Organometallics (e.g. Liquid Crystal Materials, Lithium Battery Electrolytes)
Professor	 Yao-Yi Cheng	8 8 6 - 2 - 2 7 7 1 2 1 7 1 - 2 4 3 3	ycheng@ntut.edu.tw	Ph.D., Materials Sci. and Eng., M.I.T., U.S.A	Polymer Materials, Polymer Physics, Dielectric Materials
Professor	 Li-Chu Tsai	886-2-27712171-2436	lichu@ntut.edu.tw	Ph.D., Inorganic Chemistry, Gothenburg University, Sweden	X-ray Crystallographer, Molecular Modeling, Protein Chemistry, Bio-Nano Materials

Professor	 Fu-Yu Tsai	886-2-27712171-2437	fuyutsai@ntut.edu.tw	Ph.D., Chemistry, National Taiwan University, R.O.C	Inorganic and Organometallic Chemistry, Nanotechnology
Associate Professor	 Yih-Tyan Liao	886-2-27712171-2412	ytiao@ntut.edu.tw	Ph.D., Macromolecular Science, Case Western Reserve Univ., USA	Nanofiber and Nanocomposite, Cholesteric Liquid Crystal, LCD Surface Alignment Film, Living Free Radical Polymerization, Optoelectronic Material
Associate Professor	 Hsin-Ta Wang	886-2-27712171-2413	htwang@ntut.edu.tw	Ph.D., Polymer Science, University of Akron, USA	Polymer Science, Biomaterials Analytical Chemistry
Associate Professor	 To-Hing Tang	886-2-27712171-6400 886-2-27712171-2416	thtang@ntut.edu.tw	M.Phil., University of Leeds, U.K	Mechanics, Mechanism of Machinery, Material Testing, Mechatronics, Automation
Associate Professor	 Kuo-yuan Hwa	886-2-27712171-2419	kyhwa@ntut.edu.tw	Ph.D., Biomedical , Johns-Hopkins University, U.S.A	Bioinformatics, Immunology, Genome
Associate Professor	 Wan-Chin Yu	886-2-27712171-2417	Wanchin@ntut.edu.tw	Ph.D., Chemical Engineering, University of Wisconsin-Madison, U.S.A	Biochemical Engineering, Mammalian Cell Culture, Microbial Fermentation, Plant Cell and Tissue Culture, Recombinant Protein Production
Associate Professor	 E-Jui Hsu	886-2-27712171-2420	ijuihsu@ntut.edu.tw	Ph.D., Chemistry, National Taiwan University	X-ray Absorption Spectroscopy Structure Geometry
Associate Professor	 Chi-Ching Kuo	886-2-27712171-2407	kuocc@mail.ntut.edu.tw	Ph.D., Institute of Polymer Science and Engineering	Electrospun Nanofiber Technology, Optoelectronic Polymers and Sensing Device, Biomedical Polymers and Tissue Engineering