




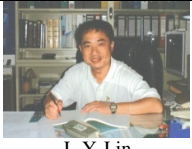














Civil Engineering
Graduate Institute of Civil and Disaster Prevention Engineering (Master, Ph.D.)

Position	Name	Phone	Email	Academic degree	Research Interests
Professor, Chairman, Department of Civil Engineering	 W.-I. Liao	886-2- 27712171- 2637	wiliao@ntut.edu.tw	Ph.D., Civil Engineering, National Taiwan University	<ul style="list-style-type: none"> ● Stress Waves ● Structural Experiments ● seismic assessment
Professor	 S.-L. Chen	886-2- 27712171- 2623	f10391@ntut.edu.tw	Ph.D., University of Manchester, U.K.	<ul style="list-style-type: none"> ● Geotechnical engineering ● Database system ● Earthquake engineering
Professor	 Y.-C. Sung	886-2- 27712171- 2701 886-2- 27712171- 2655	sungyc@ntut.edu.tw	Ph.D., Civil Engineering, National Taiwan University	<ul style="list-style-type: none"> ● Bridge engineering ● Earthquake engineering ● Structural optimization ● Application of artificial intelligence in structural engineering
Professor	 Y.-F. Lee	886-2- 27712171- 6501 886-2- 27712171- 2601	yfli@ntut.edu.tw	Ph.D., University of California San Diego, U.S.A.	<ul style="list-style-type: none"> ● Inspection and retrofit of structures ● Bridge management system ● Soil mechanics ● Plasticity mechanics
Distinguished Professor	 S.-Y. Chang	886-2- 27712171- 2653	changsy@ntut.edu.tw	Ph.D., University of Illinois , U.S.A.	<ul style="list-style-type: none"> ● Structural experiment ● Introduction to structural dynamics and introduction to earthquake engineering ● Non-linear structural analysis
Distinguished Professor, Director, Research and Development Center	 J.-Y. Lin	886-2- 27712171- 6001 886-2- 27712171- 2647	jylin@ntut.edu.tw	Ph.D., Universitat Gesamthochschule Kassel, Germany	<ul style="list-style-type: none"> ● Groundwater ● Environmental engineering ● Water resources ● Policy for environmental engineering
Professor	 L.-K. Lin	886-2- 27712171- 2646	lklin@ntut.edu.tw	Ph.D., University of Utah, U.S.A.	<ul style="list-style-type: none"> ● Construction management ● Precaution plan and risks management ● Construct material ● Transport engineering
Professor	 M.-W. Gui	886-2- 27712171- 2656	mwgui@ntut.edu.tw	Ph.D., University of Cambridge , UK	<ul style="list-style-type: none"> ● Geotechnical engineering ● Soil mechanics ● Slope engineering ● Foundation construction

Professor	 Y.-C. Chen	886-2-27712171-2639	yuchen@ntut.edu.tw	Ph.D., University of Pittsburgh, U.S.A.	<ul style="list-style-type: none"> ● Hydrology ● Hydraulic power
Professor	 Yu-Cheng Lin	886-2-27712171-2673	yclin@ntut.edu.tw	Ph.D., Construction Engineering and Management, National Taiwan University	<ul style="list-style-type: none"> ● Construction Project Management ● Web-based Information Management ● Automation in Construction ● Knowledge Engineering and Management ● Computer-Aided Engineering & Application ● Supply Chain Management and Enterprise Resource Planning
Associate Professor	 C.-W. Wu	886-2-27712171-2636	Cwwu2@ntut.edu.tw	Ph.D., New Mexico State University, U.S.A.	<ul style="list-style-type: none"> ● Structure stable ● Inspection and retrofit of structures ● Muddy theory
Associate Professor	 B.-J. Shih	886-2-27712171-2663	bjshih@ntut.edu.tw	Ph.D., Georgia Institute of Technology, U.S.A.	<ul style="list-style-type: none"> ● Structural mechanics ● Earthquake engineering ● Precaution system and information
Associate Professor	 C.-H. Chang	886-2-27712171-2665	chchang@ntut.edu.tw	Ph.D., National Chiao Tung University	<ul style="list-style-type: none"> ● Water conservancy information ● Application measure information
Associate Professor	 K.-Y. Chang	886-2-27712171-2634	kychang@ntut.edu.tw	Ph.D., National Taiwan University of Science and Technology	<ul style="list-style-type: none"> ● Reinforced concrete design ● Precaution plan and management ● Structural of track ● Laborer safe hygiene management
Associate Professor	 Walter Chen	886-2-27712171-2628	waltchen@ntut.edu.tw	Ph.D., Purdue University , U.S.A.	<ul style="list-style-type: none"> ● Geotechnical engineering ● Database system ● Earthquake engineering
Associate Professor	 Steve Hwang	886-2-27712171-2657	steve@ntut.edu.tw	Ph.D., University of California, Los Angeles Los Angeles, U.S.A.	<ul style="list-style-type: none"> ● Structural of reinforced concrete structure ● Earthquake resistant design ● Composite materials ● Wood structure design

Associate Professor	 Shih-Hsun Yin	886-2-27712171-2658	shihhsun@ntut.edu.tw	Ph.D., Department of Mechanical Engineering, University of Michigan, USA	<ul style="list-style-type: none"> ● Nonlinear Dynamics and Chaos ● Structural Health Monitoring Technologies ● Application of Smart Materials on Structural Health Monitoring and Vibration Control ● Advanced High-sensitivity Sensor Technologies ● Bridge Engineering
Associate Professor	 L.-H. Chen	886-2-27712171-2622	lhchen@ntut.edu.tw	Ph.D., Civil Engineering, University of Minnesota, U.S.A.	<ul style="list-style-type: none"> ● Solid mechanics ● Experimental destructive mechanics ● Tunnel engineering ● Nondestructive testing
Associate Professor	 Yuan-Sen Yang	886-2-27712171-2641	ysyang@ntut.edu.tw	Ph.D., Department of Civil Engineering, National Taiwan University	<ul style="list-style-type: none"> ● Parallel and high-performance computing on finite element structural analysis ● Hybrid simulation on earthquake engineering ● Numerical simulation of structural collapse ● Image-based measurement for earthquake engineering experiments
Associate Professor	 C.-C. Ho	886-2-27712171-2645	ccho@ntut.edu.tw	Ph.D., Department of Civil Engineering, National Taiwan University and Joseph Fourier University of Grenoble (France)	<ul style="list-style-type: none"> ● Environmental and Ecological Engineering ● Slope stabilization works ● Slope and bank erosion behavior ● Environmental Planning and Management
Associate Professor	 Kuo-Jen Chang	886-2-27712171-2675	epidote@ntut.edu.tw	Ph.D., Labo Dynamique de la Lithosphère, Université Montpellier II, France	<ul style="list-style-type: none"> ● Slope Engineering ● Distinct (Discrete) Element Method and Applications ● Engineering Geology ● Light Detection and Ranging (LiDAR): Airborne Laser Altimetry ● Morphotectonics and Active Structure Analysis ● Geographic Information Systems
Associate Professor	 Shih-Kai Chen	886-2-27712171-2632	chensk@ntut.edu.tw	Ph.D., National Taiwan University, Agricultural Engineering	<ul style="list-style-type: none"> ● Soil and water conservation and erosion measurement ● Soil-water interactions ● Experiment and simulation for preferential flow ● Well hydraulics and groundwater management

Assistant Professor	 <p>Champion Lin</p>	886-2-27712171-2659	champion@ntut.edu.tw	Ph.D., University of Tokyo , Japan	<ul style="list-style-type: none"> ● Building management ● Engineering economics ● Financial management ● Compact management
Assistant Professor	 <p>Tzyy-Woei Chu</p>	886-2-27712171-2630	twchu@ntut.edu.tw	Ph.D., Department of Biological Resources Engineering, University of Maryland, College Park, USA	<ul style="list-style-type: none"> ● Nonpoint source pollution control ● Hydrologic and water quality modeling ● Watershed protection/restoration ● Ecosystem modeling ● The incorporation of uncertainty analysis in hydrologic and water quality models ● Fate and transport of chemicals in hydrologic systems