

Schedule of 109-2 Seminar

Time: Thursday am 10:10 - 12:00 Venu: 共同科館演講廳/ Seminar Room General Studies Building

Week	Date	Speaker	Units	Title
1	2/25	李春穎 Prof. Lee	機電學院院長 製科所 Taipei Tech	說明授課方式 Introduction to class regulation.
2	3/4	林柏廷 Prof. Po Ting Lin	臺灣科技大學 機械系/Taiwan Tech	Integration and Application of Machine Vision and Industrial Robot Arm
3	3/11	林懷恩 Prof. Hwai-En	北科大機械系 Taipei Tech	Low environmental loading process: Spin spray for thin film deposition of functional oxides 綜科 115 室/ Room 115, Integrated Technology Complex
4	3/18	曹子晴 Prof. Tsu-Chin Tsao	UCLA 機械與 航太系教授	Advanced Mechatronics and Control Enabling Technology for Innovations in Precision Manufacturing and Robotic Surgery 綜科 115 室/ Room 115, Integrated Technology Complex Building
5	3/25	林郁修 Prof. Yu-Hsiu Lin	北科大自動化 所 Taipei Tech	AI across IoT applied on smart meter data for applications in residential environments from a consumer-centric perspective: A Case Study 錄影網址
6	4/1	林大偉 David. T.W. Lin	台南大學機電 系統工程研究 所教授 National University of	Potential Prediction on the Geothermal Energy – Porous TH & THM Model
7	4/8	游智瓊	CEO, Amulaire Thermal	Stories about Semiconductor Giants
8	4/15	黃宜正 Prof. Huang	彰師大機電系 教授 NCUE	Prognostic Diagnosis of the Ball Screw Nut with Manipulating Signals
9	4/22	期中考 Mid-term week, class off		
10	4/29	黃晟豪 Prof. Huang	北科大車輛系 教授 Taipei Tech	振動噪音控制在車輛與日常生活之應用 Application of NVH control in vehicle field and daily life
11	5/6	陳慶耀 Prof. Ching-Yao Chen	交通大學機械 系特聘教授 NCTU	Magnetohydrodynamic propulsion and its application: Development of MHD-1 marine vehicle

12	5/13	吉塔 Geetha Vishnu	北科大能源系 研究助理教授 Tsinghua Tech	An Introduction to Fuel Cells
13	5/20	廖允廷	博士	Study on Body Assistive Devices based on Human Motion Analysis 錄影網址 https://meet.google.com/gdn-tmpn-abu?hs=122&authuser=0
14	5/27	汪正祺 Prof. Cheng-Chi Wang	勤益科大 精密製造 教授 NCUT	Chaotic Analysis and Prediction of Spindle System for Machine Tool 錄影網址 https://meet.google.com/zgq-wbom-oto
15	6/3	洪維松 Prof. Wei-Song Hung	臺灣科技大學 應科所教授 Taiwan Tech	Mechanism of Self-Assembling of Smart Electrical Responsive Graphene-base membrane 錄影網址 https://meet.google.com/vae-xyoe-zvs
16	6/10	林哲宇 Jhe-Yu Lin	台北科大機械系 教授 NTUT	異質金屬的固態接合中之界面現象 Investigation on dissimilar metal interface formation using solid-state ultrasonic welding 錄影網址 https://meet.google.com/erx-xkau-vsr
17	6/17	莊俊融	早稻田大学 博士(工学)士	Study on Walking Assistance Considering Emotion Evaluation with a Device of Compact Design 錄影網址 https://meet.google.com/wih-hfhb-kki
18	6/24	期末考 Final-exam week, class off		