



Schedule of 111-2 Seminar

Time: Thursday am 10:00 - 12:00 Venu:綜科館第二演講廳

Seminar Room 2, Integrated Technology Complex Building

Week	Date	Speaker	Units	Title
1	2/23	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	3/2	Saravana Kumar (楊明山)	北科大製科所	The process of writing a research article
3	3/9	HUNG-PENG (JACK) LI 李鴻鵬	Senior Materials Engineer (FEA)	Q/A - Sharing Graduate Studies and Industry Experiences in US
4	3/16	毛彥傑	虎尾科技大學	Exoskeletal Assistive Devices for Lower Extremities
5	3/23	劉建豪	台大機械系	A miniaturized piezoelectric-based mechanical antenna
6	3/30	Mohammad Alkhaleefah (沐海)	北科大電機工程 系	Guidelines & Tips on Research Writing
7	4/6	鄭文惠 Wen-Hui Cheng	成大材料系教 授	Towards High Solar to Fuel Efficiency: From Photonic Design, Interface Study, to Device Integration (林懷恩主持)
8	4/13	何正榮 Jeng-Rong Ho	中央大學機械 系教授	Laser Processing of Transparent, Hard and Brittle Materials
9	4/20	期中考 Mid-term week, class off		
10	4/27	Julliana Gesun	University of New Hampshire	Shifting the Narrative from Surviving to Thriving in Engineering: Engineering Education Research in Mechanical Engineering Department
11	5/4	謝廷翊	博士生	Lower limb rehabilitation powered exoskeleton system with user's gait prediction function and rehabilitation intention classification of brain-computer interface
12	5/11	李泳霆	北科車輛系	Ab-initio simulations for optical properties of materials and molecular adsorption on surface
13	5/18	李聖偉	博士生	Low-cost Lidar SLAM system with Homogenized Point Cloud Sampling and Adaptive Feature Extraction
		Ranjith Kumar. G	博士生	A Numerical Investigation of the Wettability Effect on Microtube Flow Boiling Using The Volume Of Fluid
14	5/25	胡念祖	北科自動化所	Introduction to Automation Technology of National Defense Industry/淺談國防工業自動化技術
15	6/1	Behrouz Bazri 李百羅	北科大機械工 程系	Solid-State Batteries: Challenges and Approaches
16	6/8	郭明陸	博士生	Wavelet Transform Combined with Phase Leading Compensator Applied to Respiratory Motion Compensation System with Ultrasound Tracking Technique in Radiation Therapy

17	6/15	期末考 Final-exam week, class off
18	6/22	端午節