



Schedule of 111-1 Seminar

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

Seminar Room 2, Integrated Technology Complex Building

Week	Date	Speaker	Units	Title
1	9/15	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	9/22	陳亮嘉 Chen Liang-Chia	台大機械系教授 NTU	Recent technological advances in automated optical inspection and metrology
3	9/29	陳柏端	北科大車輛系 NTUT	Insight into the chemical change in Li-ion batteries caused by charging
4	10/6	鄒仕豪	中央機械系 博士後研究員	顆粒材料的流體力學與工業應用(Hydrodynamic and industrial application of granular media)
5	10/13	朱英豪 Chu Ying-Hao	清大材料系教授 NTHU	MICATronics: a platform for inorganic flexible electronics
6	10/20	Fauzy Satrio Wibowo	Ph.D. student	Image Quality Assessment on Industrial Application
7	10/27	薛明憲 Hsueh Ming-Hsien	高雄科大工管系教授 NKUST	Design Thinking in Engineering Research
8	11/3	林家仁	Ph.D. student	Non-Contact Service Robot Development in Fast-Food Restaurants
9	11/10	期中考 Mid-term week, class off		
10	11/17	魏大華	北科大製科所 NTUT	化合物半導體~ ZnO 晶體及性質調控 Fabrication of ZnO nanostructures for nanodevices
11	11/24	Prof. Pitor Konarski	波蘭射頻研究中心 Technology Centre, ITR (Tele & Radio Research Institute)	How to build a desk-top EB system
12	12/1	江明理	海洋大學電機系教授	Formation Control of Multi-UAV System with Specified Numbered Order
13	12/8	林芄暉	Ph.D. student	Thinking inside and outside in driving safety
		林家瑋	Ph.D. student	Numerical investigations of heat transfer in multiscales
14	12/15	黃盈庭	中山科學研究院研究員	Power electronics in electric vehicle
15	12/22	林俊男	Ph.D. student	Fluid Application and Efficiency Improvement
		曾祐庭	Ph.D. student	Application of CAE analysis high strength steel forming technology
16	12/29	陳枝榮	Ph.D. student	Construction of precision grade granite composite CNC machine tool Research on its processing characters

17	1/5	傅元廷	Ph.D. student	SOCIGC : Semantic Online Centroid Initialization and Geometric Contour Calibration for LiDAR and Camera
18	1/12	期末考	Final-exam week, class off	