

## 113-1 Seminar Speaker List of the Physics Department

Date	Speaker	Organization	Subject
113.9.12 14:10~15:00	余健文 教授 Dr.Kin-Man Yu Professor	國立中山大學物理學系 Department of Physics, NSYSU	Development of High Performance Crystalline and Amorphous Transparent Conducting Oxides (TCOs)
113.9.19 14:10~15:00	李瑞安 博士 Dr.Lee, Norton Research Fellow	Center for Geometry and Physics, Institute of Basic Science	Dimer integrable model: Hamiltonians on a chess board
113.9.19 15:10~16:00	周冠儒 博士候選人 Mr.Zhou, Kuan-Ju PhD Candidate	國立中山大學物理學系 Department of Physics, NSYSU	Development and Reliability Mechanism Research of High Mobility Oxide Thin Film Transistors 高電子遷移率氧化物薄膜電晶體開發與可靠度機制研究
113.9.26 14:10~15:00	橫倉 祐貴 博士 Dr.Yuki Yokokura Senior Research Scientist	RIKEN Interdisciplinary Theoretical and Mathematical Sciences Program (iTHEMS)	Black Hole from Entropy Maximization
113.9.26 15:10~16:00	狄米契 助理教授 Dr.Dimitrios Giataganas Assistant Professor	國立中山大學物理學系 Department of Physics, NSYSU	Black Holes: Quasinormal Modes, Photon Rings and Chaos. All with a Penrose limit
113.10.3 14:10~15:00	Typhoon		
113.10.10 14:10~15:00	Holiday		
113.10.17 14:10~15:00	黃婉嬪 研究副技師 Dr.Wan-Chen Huang Associate Research Scientist	中研院 細胞與個體生物學研究所 ICOB, Academia Sinica	From Medical Biology to Biophysics: My Journey into Single-Molecule Techniques
113.10.17 15:10~16:00	林煒宸 博士候選人 Mr.Huang, Wei-Chen PhD Candidate	國立中山大學物理學系 Department of Physics, NSYSU	The novel functional logic Max/Min using ITIR structure and investigation of different gate open process in p-GaN HEMT device
113.10.24 14:10~15:00	楊朝堯 助理教授 Dr.Chao-Yao Yang Assistant Professor	國立陽明交通大學材料科學與工程學系 Department of Materials Science and Engineering, NYCU	Tailoring spin conductivity in antiferromagnetic oxide via facilitating a global Neel ordering by spin-orbit torque
113.10.24 15:10~16:00	陳祐綺 博士候選人 Ms.Yu-Chi, Chen PhD Candidate	國立中山大學物理學系 Department of Physics, NSYSU	Electric Field Measurement for Atom-Based Miniaturized Quantum Sensor
113.10.31 14:10~15:00	Midterm Exam		
113.11.7 14:10~15:00	李侑昇 助理教授 Dr.You-Sheng Li Assistant Professor	國立臺灣大學物理學系 Department of Physics, NTU	Tuning Quantum Materials
113.11.7 15:10~16:00	林歆妮 博士候選人 Ms.Lin, Yun-Hsuan PhD Candidate	國立中山大學物理學系 Department of Physics, NSYSU	Study on Physical Mechanism of MOSFETs and Advanced Ferroelectric Random Access Memory MOSFET
113.11.14 14:10~15:00	鄭澄懋 副研究員 Dr.Cheng-Maw Cheng Associate Scientist	國家同步輻射研究中心凝態物理小組 Condensed Matter Physics Group, NSRRC	Topological Phase Transition in Sn Single Layer from Stanene to Beta-Sn
113.11.21 14:10~15:00	吳紘丞 助理教授 Dr.Hung-Cheng Wu Assistant Professor	國立中山大學物理學系 Department of Physics, NSYSU	My Neutron Scattering Journey to Quantum Magnetic Materials in Japan
113.11.21 15:10~16:00	金普拉 博士候選人 Mr.Kimbulapitiya PhD Candidate	國立中山大學物理學系 Department of Physics, NSYSU	Phase-Engineered Heterostructures of Mo2C via Plasma-Assisted Selenization and Sulfurization Processes for Plasmon-Free Surface-Enhanced Raman Spectroscopy and Excellent Hydrogen Evolution Reaction
113.11.28 14:10~15:00	江正天 副研究員 Dr.Cheng-Tien Chiang Associate Scientist	中研院 原子與分子科學研究所 Institute of Atomic and Molecular Sciences, Academia Sinica	Frontier of laser-based photoemission on 2D materials
113.12.5 14:10~15:00	Dr.Toshifumi Futamase Professor	Astronomical Institute, Graduate School of Science, Tohoku University	Recent development in Weak gravitational lensing
113.12.5 15:10~16:00	劉明豪 教授 Dr.Ming-Hao Liu Professor	國立成功大學物理學系 Department of Physics, NCKU	
113.12.12 14:10~15:00	呂欽山 特聘教授 Dr.Chin Shan Lue Distinguished Professor	國立成功大學物理學系 Department of Physics, NCKU	

113.12.19 14:10~15:30	王道維 教授 Dr.Daw-Wei, Wang Professor	國立清華大學物理系兼人文社會AI 應用與發展研究中心副主任	諾貝爾獎系列科普講座   當人造虛擬進入物理真實 ---- 從諾貝爾物理獎 看AI的發展與影響
演講地點： 理學院SC1005(國際會議廳)		報名網址： <a href="http://ctdr.nsysu.edu.tw:8080/signup/index_new.php">http://ctdr.nsysu.edu.tw:8080/signup/index_new.php</a>	
113.12.26 14:10~15:00	Final Exam		
114.1.2 14:10~15:00	Alternative learning week		
114.1.9 14:10~15:00	Alternative learning week		