

114-1 Seminar Speaker List of the Physics Department

Date	Speaker	Organization	Subject
114.9.11 14:10~15:00	Dr.Christopher J.B. Ford Professor	Cavendish Laboratory, University of Cambridge	Coulomb staircase and migration of thiol-bonded gold atoms in large-area junctions of self-assembled quantum dots and molecules using graphene
114.9.18 14:10~15:00	洪偉傑 博士候選人 Mr.Hung, Wei-Chieh PhD Candidate	國立中山大學物理學系 Department of Physics, NSYSU	Analysis of Electrical Performance, Reliabilities, and Improvements of Contact Field Plate LDMOS Devices
114.9.25 14:10~15:00	秦伊瑩 副教授 Dr.Yi-Ying Chin Associate Professor	國立中正大學物理系 Department of Physics, NCCU	Explore the characteristics of materials using soft X-ray spectroscopies
114.10.2 14:10~15:00	藍劭宇 副教授 Dr.Shau-Yu Lan Associate Professor	國立臺灣大學物理學系 Department of Physics, NTU	Fast quantum gas formation via electromagnetically induced transparency cooling
114.10.9 14:10~15:00	陳昱安 博士候選人 Mr.Chen, Yu-An PhD Candidate	國立中山大學物理學系 Department of Physics, NSYSU	Analysis of Electrical Properties, Reliabilities, and Electro-optical Memory Applications of IGZO Thin-Film Transistors under Ultraviolet Illumination
114.10.9 15:10~16:00	范越芳 助理教授 Dr.Phuong V. Pham Assistant Professor	國立中山大學物理學系 Department of Physics, NSYSU	Manufacturing of Perfective Large-Scale Single-Crystalline Metal Foils via Weak-Gravity and Gas Maximization Aiming to Industrial Commercialization
114.10.16 14:10~15:00	林宮玄 研究技師 Dr.Lin, Kung-Hsuan Senior Research Scientist	中研院物理所 Institute of Physics, Academia Sinica	Multiferroic SnS and SnSe few layers studied by optical second harmonic generation microscopy
114.10.23 14:10~15:00	Dr.Kuo-Wei Huang Research Fellow	University of Southampton	Information Scrambling: from Many-Body Quantum Chaos to Black Holes
114.10.30 14:10~15:00	蔡欣融 助理教授 Dr.Hsin-Zon Tsai Assistant Professor	國立成功大學物理系 Department of Physics, NCKU	Designing and Manipulating Surface Charge at the Atomic Scale: From Molecular Synthesis to Field-Effect Control
114.11.6 14:10~15:00	廖文德 教授 Dr.Wen-Te Liao Professor	國立中央大學物理學系 Department of Physics, NCU	Schrödinger's environment for electromagnetic waves
114.11.13 14:10~15:00	呂杰翰 助理教授 Dr.Chieh-Han Lu Assistant Professor	國立臺灣師範大學光電工程研究所 Institute and Undergraduate Program of Electro-Optical Engineering, NTNU	Multi-scale fluorescence microscopy
114.11.20 14:10~15:00	洪振湧 副教授 Dr.Jhen-Yong Hong Associate Professor	淡江大學物理學系 Department of Physics, Tamkang University	Stochastic Nature of Charge Dynamics in AlOx Magnetic Tunnel Junctions
114.11.27 14:10~15:00	Dr. Patrick Hennebelle	Laboratoire de Radioastronomie, UMR CNRS 8112, École Normale Supérieure et Observatoire de Paris	Do we understand the fundamentals of star formation?
114.12.4 14:10~15:00	演講取消		
114.12.11 14:10~15:00	陳曉新 教授 Dr.Hue Sun Chan Professor	Biochemistry, and of Molecular Genetics, University of Toronto	Physics of Genetically Encoded Sequence-Dependent Phase Separation in Living Cells
114.12.18 13:10~14:30	陳啟東 特聘研究員 Dr.Chii-Dong Chen Distinguished Research Fellow	中央研究院物理研究所 Institute of Physics, Academia Sinica	從人造原子談起：2025 年諾貝爾物理獎與量子電腦的誕生之路