

110-2 Seminar Speaker List of Physics Department

Date	Speaker	Organization	Subject
111.2.17 14:10~15:00	Dr. Huan-Yu Ku Postdoctoral Fellow	Department of Physics, NCKU	Test of the non-macrorealistic cat-states in the Cloud
111.2.24 14:10~15:00	Dr. Luke Smith Assistant Research Professor	Department of Physics, NCKU	Quantum electronics in multiplexed devices
111.3.3 14:10~15:00	Dr. Hong-Bin Chen Assistant Professor	Department of Engineering Science, NCKU	Dynamical process nonclassicality: Characterization, canonical Hamiltonian ensemble representation, and quantification
111.3.10 14:10~15:00	Dr. Po-Yao Chang Assistant Professor	Department of Physics, NTHU	Fractionalization and emergent gauge fields in quantum many-body systems—topological fracton orders
111.3.17 14:10~15:00	Dr. Danru Qu Assistant Research Fellow	Center for Condensed Matter Sciences, NTU	From emergent material to phenomena for spin current exploration
111.3.24 14:10~15:00	Dr. Chun-Liang Lin Assistant Professor	Department of Electrophysics, NYCU	Superconductivity in Plumbene-Based Superstructure
111.3.31 14:10~15:00	Dr Chung-Ting Ke Assistant Research Fellow	Institute of Physics, Academia Sinica	Developing topological superconductivity based on InSb and Al/InSbAs quantum wells
111.4.7 14:10~15:00	Dr. Yu-tin Huang Professor	Department of Physics, NTU	Mysteries of spinning black holes
111.4.14 14:10~15:00	Aldrin Chang PhD Candidate	Department of Physics, National Sun Yat-sen University	Probing the unoccupied density of states of magnetic materials using x-ray absorption spectroscopy
111.4.21 14:10~15:00	Dr. Chuan-Tsung Chan Associate Professor	Department of Applied Physics, THU	Introducing the World of Elementary Particles
111.4.21 15:10~16:00	Rovi PhD Candidate	Department of Physics, National Sun Yat-sen University	Engineering and manipulation of dimensionally-dependent electronic properties of Pt Dichalcogenides
111.4.28 14:10~15:00	Dr. Jhih-Shih You Assistant Professor	Department of Physics, NTNU	Recent Advances in Non-Hermitian Physics
Online Talk URL			https://meet.google.com/efi-zubi-qam
111.5.5 14:10~15:00	Dr. Yen-Hsiang Lin Assistant Professor	Department of Physics, NTHU	Electron shelving of a superconducting artificial atom (online)
111.5.5 15:10~16:00	Bheim Llona PhD Candidate	Department of Physics, National Sun Yat-sen University	Experimental verification of stable bismuthene on Si(111)- α - ($\sqrt{3}\times\sqrt{3}$)-Au (online)
111.5.12 14:10~15:00	Dr. Jui-Fa Tsai Senior Data Scientist	Gogoro Network	The Physics & Data Science (online)
111.5.19 14:10~15:00	Yu-Shan Lin PhD Candidate	Department of Physics, National Sun Yat-sen University	Investigation on Mechanism and Reliability of GaN High Mobility Transistor
111.5.19 15:10~16:00	Fu-Yuan Jin PhD Candidate	Department of Physics, National Sun Yat-sen University	Research of Reliability and Mechanism for SiC MOSFET and SiC Junction Barrier Schottky
111.5.26 14:10~15:00	Fong-Min Chiu PhD Candidate	Department of Physics, National Sun Yat-sen University	Investigation on Mechanism of Reliability in HV Fin Field Effect Transistor
111.5.26 15:10~16:00	Yang-Hao Hong PhD Candidate	Department of Physics, National Sun Yat-sen University	Investigation of Physical Mechanism and Electrical Analysis on Organic Thin-Film Transistors
111.6.2 14:10~15:00	Dr. Kung-Kai Kuo Professor	Department of Surgery, Kaohsiung Medical University	Physics and Cancer

111.6.9
14:10~15:00

Final