

113-2 Seminar Speaker List of the Physics Department

Date	Speaker	Organization	Subject
114.2.20 14:10~15:00	邱奎霖 助理教授 Dr.Kuei-Lin Chiu Assistant Professor	國立中山大學物理學系 Department of Physics, NSYSU	An introduction to quantum hardware systems
114.2.27 14:10~15:00	朱家誼 助理教授 Dr.Chia-Yi Ju Assistant Professor	國立中山大學物理學系 Department of Physics, NSYSU	Geometric Formalism for Quantum Mechanics and Emergent Dimensions
114.3.6 14:10~15:00	林育君 助理教授 Dr.YU-CHUN LIN Assistant Professor	國立臺灣大學醫材影像所 Institute of Medical Devices and Imaging, NTU	The Force Within: How Mechanical Environments Drive Lung Disease and Recovery
114.3.13 14:10~15:00	謝長澤 助理教授 Dr.Chang-Tse Hsieh Assistant Professor	國立臺灣大學物理學系 Department of Physics, NTU	Lieb-Schultz-Mattis Theorem for 1D Quantum Magnets with Antiunitary Translation and Inversion Symmetries
114.3.20 14:10~15:00	楊湘怡 副教授 Dr.Hsiang-Yi Karen Yang Associate Professor	國立清華大學天文研究所 Institute of Astronomy, NTHU	Cosmic Ray Feedback in the Universe: Fermi Bubbles and Odd Radio Circles
114.3.27 14:10~15:00	喬尚恩 博士候選人 Mr.Joel Shawn Dsouza PhD Candidate	國立中山大學物理學系 Department of Physics, NSYSU	MA2Z4 monolayers: A platform for Quantum Spin Hall effect and Rashba like Spin-splitting
114.3.27 15:10~16:00	伊瑪莉 博士候選人 Ms.Ina Marie R. Verzola PhD Candidate	國立中山大學物理學系 Department of Physics, NSYSU	First-Principles Investigation of Topological Phases in Hexagonal Layered Materials
114.4.3 14:10~15:00	Holiday		
114.4.10 14:10~15:00	Midterm Exam		
114.4.17 14:10~15:00	川合光 教授 Dr.Hikaru Kawai Distinguished Chair Professor	國立臺灣大學物理學系 Department of Physics, NTU	The Good and the Bad of String Theory - After knowing the non-existence of space-time supersymmetry
114.4.24 14:10~15:00	楊尚樺 副教授 Dr.Shang-Hua Yang Associate Professor	國立清華大學電機工程學系 Department of Electrical Engineering, NTHU	Terahertz Optoelectronics for Non-Invasive Imaging and Beyond
114.5.1 14:10~15:00	高英哲 教授 Dr.Ying-Jer Kao Professor	國立臺灣大學物理學系 Department of Physics, NTU	Synergy of Machine Learning, Physics and Quantum Computation
114.5.8 14:10~15:00	卓嘉立 博士候選人 Ms.Avishma Jolen Lasrado PhD Candidate	國立中山大學物理學系 Department of Physics, NSYSU	Integrating Graphene-Based Superconducting Quantum Circuits in 3D Cavities
114.5.15 14:10~15:00	陳韋名 博士 Dr.Wei-Ming Chen Postdoctoral Researcher	國立中山大學物理學系 Department of Physics, NSYSU	On-shell Methods of Scattering Amplitudes and Their Applications to Gravity
114.5.22 14:10~15:00	溫文鈺 教授兼系主任 Dr.Wen-Yu, Wen Professor	中原大學物理學系 Department of Physics, CYCU	In Search for Holographic Models of Time Crystals in Superconductors
114.5.29 14:10~15:00	許良彥 副研究員 Dr.Liang-Yan Hsu Associate Research Fellow	中研院 原子與分子科學研究所 Institute of Atomic and Molecular Sciences, Academia Sinica	Chemistry Meets Plasmon Polaritons and Cavity Photons: A Perspective from Macroscopic Quantum Electrodynamics
114.6.5 14:10~15:00	譚雪瑩 助理教授 Dr.Sut-Ieng Tam Assistant Professor	國立陽明交通大學物理學研究所 Institute of Physics, NYCU	Using Gravitational Lensing to Study Dark Matter & Cosmology
114.6.12 14:10~15:00	Dr.Jiun-Haw Chu Associate Professor	美國華盛頓大學物理學系 Department of Physics, UW	New Frontiers in Elasto-Quantum Materials: Three-State Potts Nematicity and Excitonic Insulators
114.6.12 15:10~16:00	郭庭瑋 博士候選人 Ms.Kuo, Ting-Wei Candidate	國立中山大學物理學系 Department of Physics, NSYSU	Enhanced Néel-Type Skyrmion Stability in Polar VOSe2O5 through Tunable Magnetic Anisotropy under Pressure
114.6.19 14:10~15:00	Alternative learning week		