115-1 Seminar Speaker List of the Physics Department

Date	Speaker	Organization	Subject
115.9.10 14:10~15:00	賀培銘 特聘教授 Prof. Pei-Ming Ho	國立臺灣大學物理學系 Department of Physics, NTU	Black Holes: Misconceptions and Paradoxes
115.9.10 15:10~16:00	葉又瑄 博士候選人 Ms. Yeh, Yu-Hsuan	國立中山大學物理學系 Department of Physics, NSYSU	Electrical Analysis and Reliability Studies of GaN HEMTs and RRAM Devices
115.9.17 14:10~15:00	余健文 教授 Prof. Kin-Man Yu	國立中山大學物理學系 Department of Physics, NSYSU	Beyond Equilibrium Limits in Semiconductors: Extreme Doping'and Higbly Mismatched Alloy Synthesis by Ion Implantation and Pulsed Laser Melting
115.9.17 15:10~16:00	吳重緯 博士候選人 Mr. Chung-Wei Wu	國立中山大學物理學系 Department of Physics, NSYSU	Research on improving the performance and reliability of next-generation memory and analysis of the Performance and Reliability Mechanisms of GaN High Electron Mobility Transistors
115.9.24 14:10~15:00	Prof. Emma MacPherson	Department of Physics, University of Warwick	In vivo THz imaging: developing the Picobot
115.9.24 15:10~16:00	林政憲 博士候選人 Mr. Chung-Wei Wu	國立中山大學物理學系 Department of Physics, NSYSU	Research on Reliability and Physical Mechanisms in GaN High-Electron-Mobility Transistors under Gate-Off Conditions
115.10.1 14:10~15:00	黃斯衍 教授 Prof. Ssu-Yen Huang	國立臺灣大學物理學系 Department of Physics, NTU	From Topological Superconductors to Magnan Transport: Exploring Unconventional Spin-Charge Conversion
115.10.8 14:10~15:00	蘇炫瑞 博士候選人 Mr. Hsuan-Jui Su	國立中山大學物理學系 Department of Physics, NSYSU	Quantum Sensing of Microwave Eletric Fields with Rydberg Atoms
115.10.15 14:10~15:00	楊弘敦 榮譽講座教授 Prof. Hung-Duen Yang	國立中山大學物理學系 Department of Physics, NSYSU	Searching for Room-temperature Superconductor: a Race to Nobel Prize
115.10.22 14:10~15:00	吳孟真 博士 Dr. Phillip Wu	中央研究院物理所 Institute of Physics, Academia Sinica	Symmetry and Asymmetry Considerations in the Transport of Electrons
115.10.29 14:10~15:00	Midterm Exam		
115.11.5 14:10~15:00	藍鼎文 副教授 Assoc. prof. Ting-Wen Lan	國立臺灣大學物理學系 Department of Physics, NSYSU	Probing Gas around Galaxies across Cosmic Time
115.11.12 14:10~15:00	Dr. Shaoshan(Sandy) Zeng	Star and Planet Formation Laboratory, Riken, JP	Complex Organic Molecules from Star-Forming Regions to the Galactic Centre
115.11.12 15:10~16:00	劉彥伯 博士 Dr. Yen-Po Liu	Peter Grünberg Institute (PGI), Forschungszentrum J ülich, Germany	Visualization of Nanoscale Filaments in Memristive device for in-memory computing studied with Scanning Probe Microscopy
115.11.19 14:10~15:00	蕭予揚 博士 Dr. Yu-Yang Hsiao	Cosmic Frontier Center, University of Texas, Austin	First Light: JWST as a Time Machine to the Early Universe
115.11.26 14:10~15:00	林壯宇 助理教授 Prof. Hung-Duen Yang	高雄醫學大學生物醫學暨環境生物學系 Department of Biomedical Science and Environmental Biology , KMU	
115.11.26 15:10~16:00	Mr. Lasin Abdul Rahman T PhD Candidate	國立中山大學物理學系 Department of Physics, NSYSU	
115.12.3 14:10~15:00	陳凱風 特聘教授 Prof. Kai-Feng Chen	國立臺灣大學物理學系 Department of Physics, NSYSU	
115.12.10 14:10~15:00	金政 教授 Prof. Cheng Chin	Department of Physics, Univ. of Chicago	Many-Body Chemistry: Phase Coherence and Entanglement in Matter-Wave Reactions
115.12.10 15:10~16:00	Mr. Muhammad H. Nawaz PhD Candidate	國立中山大學物理學系 Department of Physics, NSYSU	Innovative 2D Heterostructure Systems for Dual-Modal Surface-Enhanced Raman Scattering (SERS) and Eletrochemical Sensing (ECS)
115.12.17 14:10~15:00	Prof. Toshifumi Futamase	Astronomical Institute, School of Science, Tohoku University	

115.12.24 14:10~15:00	Final Exam