

## 112-1 Seminar Speaker List of Physics Department

Date	Speaker	Organization	Subject
112.9.7 14:10~15:00		開學週	
112.9.14 14:10~15:00	周瑟芬 博士候選人 Susaiammal Arokiasamy Ph.D. candidate	國立中山大學物理學系 Department of Physics, NSYSU	First-principles study on the topology of two-dimensional ABO <sub>3</sub> materials
112.9.21 14:10~15:00	安瑟托 博士候選人 Ancieto Maghirang Ph.D. candidate	國立中山大學物理學系 Department of Physics, NSYSU	
112.9.21 15:10~16:00	艾希諾 博士候選人 Paul Albert Sino Ph.D. candidate	國立中山大學物理學系 Department of Physics, NSYSU	Vertical Plasma-Assisted Selenization Process Toward High-Yield and Wafer-Scale Production of Monolayer Janus Transition Metal Dichalcogenides
112.9.28 14:10~15:00	古煥宇 助理教授 Prof. Huan-Yu Ku	國立臺灣師範大學物理學系 Department of Physics National Taiwan Normal University	Quantum Amplifiers: Classification, Manipulation, Distillation, and Application of Quantum Steerability
112.9.28 15:00~16:00	劉軼 教授 Prof. Yi Liu	上海大學材料基因組工程研究院 Materials Genome Institute, Shanghai University	AI-assisted high-throughput experimental alloy design
112.10.12 14:10~15:00	張凱鈞 博士候選人 Kai-Chun Chang Ph.D. candidate	國立中山大學物理學系 Department of Physics, NSYSU	Analysis of Electrical Characteristics and Leakage Mechanism on p-GaN High Electron Mobility Transistors
112.10.12 15:00~16:00	洪瑋駿 博士候選人 Wei-Chun Hung Ph.D. candidate	國立中山大學物理學系 Department of Physics, NSYSU	Investigation on Electrical Analysis and Reliability Issues in Laterally Diffused Metal Oxide Semiconductor
112.10.19 14:10~15:00	陳建傑 博士候選人 Jian-Jie Chen Ph.D. candidate	國立中山大學物理學系 Department of Physics, NSYSU	Electrical Analysis and Reliability Study of Thin-Film Transistors Based on Low-Temperature Polycrystalline Silicon Materials
112.10.26 14:10~15:00	李華白 副教授 Prof. Hua-Bai Li	香港中文大學物理系 Department of Physics, Chinese University of Hong Kong	Why is Star Formation so Hard to Understand?
112.11.2 14:10~15:00	Prof. Toshifumi Futamase	Astronomical Institute, Tohoku University	A possible interpretation of the Hubble tension by global inhomogeneity in the universe
112.11.16 14:20~15:10	沈家賢 助理教授 Prof. Chia-Hsien Shen	國立台灣大學物理系 Department of Physics, National Taiwan University	Particle Physics Tools for Gravitational Waves
112.11.23 14:20~15:10	Dr. Martin Spinrath	國立清華大學物理系 Department of Physics, National Tsing-Hua University	Dark Matter Searches in Gravitational Wave Detectors
112.11.23 15:20~16:10	Prof. Atsushi Yabushita	國立陽明交通大學電子物理系 Department of electrophysics, National Yang Ming Chiao Tung University	Initial reaction mechanism of a red fluorescent protein visualized by ultrashort visible pulse laser
112.11.30 14:20~15:10	李悅寧 副教授 Prof. Yueh-Ning Lee	國立臺灣師範大學地球科學系 Department of Earth Science, National Taiwan Normal University	Non-ideal MHD and the protoplanetary disk size
112.12.7 14:10~15:00	董崇禮 教授 Prof. Chung-Li Dong	淡江大學物理系 Department of Physics, Tamkang University	X-ray spectroscopy for energy science
112.12.14 14:20~15:10	高英哲 教授 Prof. Ying Jer Kao	國立台灣大學物理系 Department of Physics, National Taiwan University	
112.12.14 15:20~16:10	Prof. 戴鵬程	Department of Physics, Rice University	
112.12.21 14:10~15:00		Final Exam	
112.12.28 14:10~15:00		彈性學習週	
113.1.4 14:10~15:00		彈性學習週	