

Physics / Quantum Information Science MPK · BSRI · BK21

Colloquium

Time	Location	Homepage	
Wednesday 4:00~5:00 pm	Physics Seminar Room (Bldg 3, Rm302)	https://ph.postech.ac.kr/physics/index.do https://quantum.postech.ac.kr	ID 875 7297 7622 PW 5971



Date	Speaker	Title
Sep. 09	김재영 Pohang Accelerator Laboratory	방사광으로 보는 물질의 세계: 첨단 연구기법의 현재와 미래
Sep. 16	정우성 한국과학창의재단	과학기술이 만드는 미래 사회, 무엇이 더 필요한가?
Sep. 23	Noejung Park Ulsan National Institute of Science and Technology	Spin-Orbit Dynamics and Topological Quantum Charge Pumping: Ab Initio Real-time TDDFT Study of Real Materials
Sep. 30	Suhyun Gong Korea University	Manipulating of light using 2D semiconductor multilayers
Oct. 07	HanSeb Moon Pusan National University	Fast light! Slow light! Stopped light! 느린 빛, 빠른 빛, 정지한 빛
Oct. 14	Changsuk Noh Kyungpook National University	Quantum Sensing and Estimation: Precision, Resources, and Limits
Oct. 21		한국물리학회 기간 (10.20. ~ 10.23.)
Oct. 28		2학기 중간고사 (10.26. ~ 10.30.)
Nov. 04	Hojoong Jung Kyung Hee University	Lithium Niobate Photonic Material for Quantum Communication and Quantum Simulation
Nov. 11	Seung-Joo Lee Yonsei University	Aspects of the String Landscape
Nov. 18	Yeongkwan Kim Korea Advanced Institute of Science and Technology	Visualizing electrons living in momentum space
Nov. 25	Yong-il Shin Seoul National University	From Superfluidity to Quantum Turbulence: Exploring Quantum Hydrodynamics with Ultracold Atomic Gases
Dec. 02	Zhesen Yang Asia Pacific Theoretical Physics Center	Introduction to Non-Hermitian Physics
Dec. 09	Su-Chan Park The Catholic University of Korea	Physics of Evolution
Dec. 16	Sang-Jun Choi Gwangju Institute of Science and Technology	Waves of Electrons and their Pairs: from Charge Density Waves to a Field-Free Josephson Diode in NbSe ₂
12/23		2학기 기말고사 (12.21. ~ 12.24.)