

Session 1: BP 생물물리 (좌장: 조정효)

[BP1] Toward the statistical design principle of the olfactory receptor system

Ji Hyun Bak (KIAS)

[BP2] Energetic cost for extracting positional information of a molecular motor from its trajectory

Wonseok Hwang (KIAS)

[BP3] Inter-vesicle interaction effects on neurotransmitter release

Sul-Ah Park and Kang-Hun Ahn (Chungnam Natl. Univ.)

[BP4] Optogenetic mapping reveals very long-range inhibitory connections within rat suprachiasmatic nucleus

Hyun Kim (Korea Univ.)

[BP5] Role of Breast Cancer Senescence on Tumor Development in 2-dimensional monolayer

Hyun Gyu Lee (Korea Univ.)

[BP6] POLarization-SElective Interferometric Detection for Optical scattering Nanoscopy

Hyeon-Min Moon (Korea Univ.)

[BP7] Biological applications of interferometric scattering (iSCAT) microscopy: Label-free imaging of exterior and interior structures of live cells

Jin-Sung Park, Il-Buem Lee, Hyeon-Min Moon, Jong-Hyeon Joo, Seok-Cheol Hong, and Minhaeng Cho (Center for molecular spectroscopy and dynamics, Institute for Basic Science, Korea Univ.)