



Session Title	[MoC3] Topological Materials
Date / Time	July 2 (Mon.), 2018 / 15:55-17:30
Room	Room C (#107)
Session Chair	TBA

MoC3-I1 (Invited)

15:55-16:20

Revealing Topological Edge States in Bismuth Nanowires by Proximity Induced Superconductivity

Helene Bouchiat¹, Anil Murani², Kasumov Alik¹, and Gueron Sophie¹

¹CNRS France, France, ²CEA Saclay, France

MoC3-I2 (Invited)

16:20-16:45

Large Anomalous Hall Current Induced by Topological Nodal Lines in A Ferromagnetic Van Der Waals Material

Kyoo Kim¹, Junho Seo², Eunwoo Lee³, Jong Mok Ok², Jinwon Lee², Youn Jung Jo⁴, Woun Kang⁵, Han Woong Yeom², Ji Hoon Shim⁶, Byung Il Min⁶, Bohm-Jung Yang³, and Jun Sung Kim²

¹MPK POSTECH, Korea, ²POSTECH & IBS-CALDES, Korea, ³Seoul Nat'l Univ., Korea, ⁴Kyungpook Nat'l Univ., Korea, ⁵Ewha Womans Univ., Korea, ⁶POSTECH, Korea

MoC3-I3 (Invited)

16:45-17:10

Characteristic Frequency Dependence of Optical Conductivity in Topological Semimetals

Hongki Min

Seoul Nat'l Univ., Korea

MoC3-I4 (Invited)

17:10-17:35

Topological Phases in Thin Films of Materials with Inverted Band Structures

Fedor Kusmartsev¹, Yi Luo², Aidan Wilkonson², He Li², Anna Kusmartsev¹, and Marat Gaifullin¹

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