

[MoC1] 2D Materials I
Date / Time July 2 (Mon.), 2018 / 11:00-12:05

Place Room C (#107)

Session Chair Sergey Kubatkin (Chalmers Univ. of Tech., Sweden)
 Jun Sung Kim (POSTECH, Korea)

MoC1-I1 (Invited)

11:00-11:25

Gate Induced Superconductivity in Transition Metal Dichalcogenides

 Alberto Morpurgo
Univ. of Geneva, Switzerland
MoC1-I2 (Invited)

11:25-11:50

Two-Dimensional Materials: Physics and Applications

 Marija Drndic
Univ. of Pennsylvania, USA
MoC1-O3

11:50-12:05

Polarity Control of MoTe₂ Field-Effect Transistors by Accelerating Surface Charge Transfer

 Junhee Choi¹, Jong Mok Shin², Ho-kyun Jang², Sang Wook Lee¹, and Gyu-tae Kim²
¹*Ewha Woman Univ., Korea*, ²*Korea Univ., Korea*