



IUMRS-ICEM 2018

AUGUST 19(SUN.) - 24(FRI.), 2018 / DAEJEON, KOREA

Session Title	Theoretical Approaches	Session Code	Tu-E1
Date and Time	2018-08-21 / 10:30 - 12:30		
Place	Room E		
Session Chair	TBA		

Tu-E1-1

10:30 - 11:00

[Invited] Collective Phenomena and Topological Properties of 2D Crystals

Young-Woo Son
KIAS, Korea

Tu-E1-2

11:00 - 11:30

[Invited] Electron Transport Behaviors in 2D Materials and Their Potential Applications—from Theoretical Perspective

Gengchiao Liang
Nat'l Univ. of Singapore, Singapore

Tu-E1-3

11:30 - 12:00

[Invited] 2D Materials: New Opportunities for Electronic and Optoelectronic Devices

Youngki Yoon¹ and Sunkook Kim²
¹Univ. of Waterloo, Canada, ²Sungkyunkwan Univ., Korea

Tu-E1-4

12:00 - 12:30

[Invited] Dirac Electrons in Moire Super-Lattice

Hong Guo, Chen Hu, and Vincent Michaud-Rioux
McGill Univ., Canada