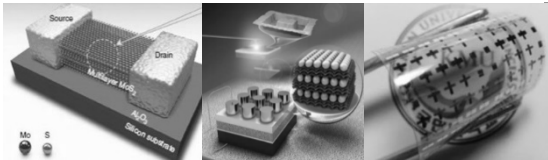


UTD-KMU In-FUSION Center Workshop

“Advanced 2D Materials & Devices”



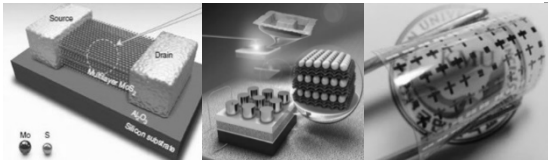
March 22, 2019
Room 418, College of Engineering
Kookmin University

Session 1 , Room 418 , College of Engineering , Kookmin University

Session 1 (Room 418) 10:30 ~10:40	Welcoming Greetings & Introduction <i>Prof. Jaegab Lee</i> (Director, KMU-UTD InFUSION Center)
10:40 ~ 11:10	“Recent advances in 2D semiconductor processes” <i>Prof. Won Jong Yoo (Sungkyunkwan University)</i>
11:10~11:40	“Synthesis of single-crystal 2D materials on wafer scale” <i>Prof. Ki Kang Kim (Dongguk University)</i>
11:40~13:00	Lunch Break

UTD-KMU In-FUSION Center Workshop

“Advanced 2D Materials & Devices”



March 22, 2019
Room 226, College of Engineering
Kookmin University

Session 2, Room 226, College of Engineering, Kookmin University

<p>Session 2 (Room 226) 13:00~13:30</p>	<p>“In-situ high-resolution electron microscopy of new and emerging nano-materials” <i>Prof. Moon Kim (UT Dallas)</i></p>
<p>13:30~14:00</p>	<p>“A summary of interfacial chemistry and 2D-contacts” <i>Prof. Robert Wallace (UT Dallas)</i></p>
<p>14:00~14:15</p>	<p><i>Coffee Break</i></p>
<p>14:15~14:45</p>	<p>“Development of atomic layer deposition process on 2D materials and for 2D materials” <i>Prof. Woojin Jeon (Kyung Hee University)</i></p>
<p>14:45~15:15</p>	<p>“2D-TMD alloys for electronic applications” <i>Prof. Byungjin Cho (Chungbuk National University)</i></p>
<p>15:15~15:30</p>	<p><i>Coffee Break</i></p>
<p>15:30~16:00</p>	<p>“Assembly of nanoscale building blocks using one-atom thick templates” <i>Prof. Cheol-Joo Kim (POSTECH)</i></p>
<p>16:00~16:30</p>	<p>“Ultraviolet-ozone functionalization and Al₂O₃ encapsulation of transition metal dichalcogenides” <i>Prof. Woong Choi (Kookmin University)</i></p>
<p>16:30~17:00</p>	<p>Commemorative Photograph/Closing</p>