

# Schedule

Auditorium Samsung Library, SKKU

## 12 DEC (Thur)

9:00 ~ 9:20	<b>Opening Ceremony, President</b> of SKKU	<i>Chair: Sung Wng Kim</i>
	<b>Zhong Lin Wang</b> Georgia Institute of Technology	
9:20 ~ 10:00	Maxwell's Displacement Current Governed Triboelectric Nanogenerator for Self-powered Systems and Blue Energy	
	<b>Thierry Brousse</b> University of Nantes	
10:00 ~ 10:40	Microsupercapacitors: Where Science Ends and Technology Begins?	
	<b>Sang-Woo Kim</b> SKKU	
10:40 ~ 11:10	Triboelectrification for Energy Harvesting, Delivery and Tribotronics	
	<b>Vincent Dusastre</b> Nature Materials	
11:10 ~ 11:40	Nature Materials and Trends in Renewable Energy Research	
11:40 ~ 13:30	Lunch	<i>Chair: Sang Woo Kim</i>
	<b>Douglas R. MacFarlane</b> Monash University	
13:30 ~ 14:10	Sustainable N <sub>2</sub> Reduction to Ammonia: Towards the "N-economy"	
	<b>Ho Seok Park</b> SKKU	
14:10 ~ 14:40	Emergent Surface Redox Charge Storage of 2D Nanomaterials	
	<b>Olga Bubnova</b> Nature Nanotechnology	
14:40 ~ 15:10	Nature Nanotechnology	
	<b>Benjamin Martindale &amp; Jacilynn Brant</b> Nature Communications	
15:10 ~ 15:40	Nature Communications: Overview and Highlights	
15:40 ~ 16:10	Coffee break	<i>Chair: Ho Seok Park</i>
	<b>Peidong Yang</b> University of California, Berkeley	
16:10 ~ 16:50	The Chemistry of Making Semiconductor Nanowires for Artificial Photosynthesis	
	<b>G. Jeffrey Snyder</b> Northwestern University	
16:50 ~ 17:30	What's New in Thermoelectric Materials and Devices	
	<b>Sung Wng Kim</b> SKKU	
17:30 ~ 18:00	Floating Two-dimensional Electron Phase on Ionic Crystal Surface and its Crystallization	
18:00 ~	<b>Closing Remark, Vice President</b> of SKKU / Dinner	