

# *Nano Convergence Special Session:* *Impact of Nano Convergence*

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**Thursday, July 4th, 2019, 09:00am to 13:10pm | Room # 302, KINTE I, Korea**

Nano Convergence is an interdisciplinary journal, publishing the leading research results dealing with nanotechnology and nanomaterials. As the role of nanotechnology has become increasingly important in a variety of fields including electronics, photonics, material science, energy & environments, biosensors, and medicines, the Editorial Committee of Nano Convergence named "Impact of Nano Convergence" as a main theme for Nano Convergence special session in 2019. We are very pleased to invite the pioneering researchers who are leading the nanotechnology in various research areas and are grateful for their contribution to the Nano Convergence.

Time	Session	Program
08:30-09:00		<b>Registration</b>
09:00-09:05	<b>Opening Remark</b> (Chair: Jeong Woo Choi)	<b>Ki Bum Kim</b> (Editor-in-Chief, Nano Convergence) <i>"Opening Remarks"</i>
09:05-09:10		<b>Ji Beom Yoo</b> (President, Korea Nano Technology Research Society) <i>"Congratulatory Remarks"</i>
09:10-09:15		<b>Springer Nature</b> <i>"Congratulatory Remarks"</i>
09:15-09:25		<b>Gun Young Jung</b> (Managing Editor, Nano Convergence) <i>"Current and Future of Nano Convergence"</i>
09:25-09:40		<b>Nano Convergence Award Ceremony</b>
09:40-10:00	<b>Award Session</b> (Chair: Sanghun Jeon)	<b>Sang Hoon Joo</b> (Ulsan National Institute of Science and Technology, Korea) <i>"Recent advances in unveiling active sites in molybdenum sulfide-based electrocatalysts for the hydrogen evolution reaction"</i>
10:00-10:30		<b>Hemant Kumar Daima</b> (Amity University, India) <i>"Rational engineering of physicochemical properties of nanomaterials for biomedical applications with nanotoxicological perspectives"</i>
10:30-10:50		<b>Junsuk Rho</b> (Pohang University of Science and Technology, Korea) <i>"Recent progress in hyperlens imaging"</i>

10:50~11:10	-	<b>Break</b>
11:10~11:40	<b>Invited Author Session</b> (Chair: Bong Geun Chung)	<b>Sung Kwon Cho</b> (University of Pittsburgh, USA) <i>"Anti-biofouling Digital Microfluidics / Micro Swimming Drone"</i>
11:40~12:10		<b>Wei Wu</b> (University of Southern California, USA) <i>"Nano-electrochemical Cells for Water Electrolysis and Fake Alcohol Detection"</i>
12:10~12:40	<b>Editorial Board Session</b> (Chair: Tae-Hyung Kim)	<b>Tom Zhengtang Luo</b> (The Hong Kong University of Science and Technology, Hong Kong) <i>"Controlled synthesis of 2D materials by chemical vapour deposition"</i>
12:40~13:00		<b>Jeong Yun Sun</b> (Seoul National University, Korea) <i>"Ion-to-Ion Amplification through an Open Junction 1 Ionic Diode"</i>
13:00~13:10	<b>Ki Bum Kim</b> (Editor-in-Chief, Nano Convergence) <i>"Closing Remark"</i>	
13:10~	<b>Lunch Reception for Invited Speakers with Editorial Board Members</b> Venue: 'Chinayo', 3rd floor of KINTEX Exhibition I	