

GCIM2024 S16 - IUMRS ICYRAM

Jun 9th (Sun) ICC Jeju Room 301

Time	No.	Name	Affiliation	Title	Session Chair
13:30 - 13:45	OR-S16-0081	Dante Ahn	KIST	Multifunctional Optoelectronic Logic Gates via Polymer-Blended Perovskite	Byungha Shin
13:45 - 14:00	OR-S16-0260	Eyojun Choi□	Seoul National University,	Process Engineering in a Novel Molybdenum Nitride Electrode for Wake-up Mitigated (Hf,Zr)O ₂ Ferroelectric Capacitor	
14:00 - 14:15	OR-S16-0275	Kun Yang□	Seoul National University,	Phase Controlled W Electrode for Low Voltage Switching of Ferroelectric Hf _{0.5} Zr _{0.5} O ₂ Thin Film	
14:15 - 14:30	OR-S16-0825	Miss. RUPALI MANE	Institute of Chemical Technology (ICT), Mumbai	A sunlight-assisted 2D/2D Lewis Base Enriched interface formation of g-C ₃ N ₄ -Graphene oxide composite as an Efficient Electrocatalyst	
14:30 - 14:45	OR-S16-0674	Wonjung Park	Yonsei University,	In-depth correlation analysis between tear glucose and blood glucose using a wireless smart contact lens	
14:45 - 15:00	OR-S16-0594	Joonghoon Choi	Sejong University,	Exceptional thermochemical stability of graphene/N-polar GaN for remote homoepitaxy for exfoliation and deformable device	
15:00 - 15:15	Break Time				
15:15 - 15:30	OR-S16-0575	Hoki Son	Korea University,	Graphdiyne Encapsulated Cupric Oxide Photocathode for Accelerating Solar-to-Hydrogen Conversion	Byungha Shin
15:30 - 15:45	OR-S16-0867	Jiaye Chen	National University of Singapore	Advancing Optical Applications through Crystal Engineering and Energy Manipulation in Lanthanide-Doped Nanomaterials	
15:45 - 16:00	OR-S16-0431	Jihyun Kim□	Sungkyunkwan University,	Solution-Based Processed van der Waals Thin Films for High-Performance and Wafer-Scale Electronics	
16:00 - 16:15	OR-S16-0338	SangHyun Sohn	Seoul National University,	Enhanced tribovoltaic nanogenerator performance in high-humidity environments using hygroscopic materials	
16:15 - 16:30	OR-S16-0860	cheng ling Tai	National Taiwan University,	n-situ transmission electron microscope investigation of the deformation mechanism in nano-pillared CoCrNi-(Si) alloys.	
16:30 - 16:45	OR-S16-0868	Sidiki ZONGO	Univerité Joseph KI-ZERBO	Theoretical and experimental approach study of plant-based of copper hydroxide composites and silver nanoparticles synthesis	
16:45 - 17:00	OR-S16-0869	Mao Yuan Luo	National Yang Ming Chiao Tung University	High-entropy effects on phase transformation behavior of CuNiTiHfZr high-entropy shape memory alloys	