

Collaborative Conference on 3D & Materials Research (CC3DMR) 2015

15 - 19 June 2015

BEXCO, Busan, South Korea

DAY 2 (Tuesday 16 June)

Room 215 (CC3DMR 2015)			
Time	Page	Speaker	Talk Title
			Chair: Yasuhiro Sugawara
09:00-09:30		Ioan Baldea	Limitations of current approaches to the charge transport at nanoscale
09:30-10:00		Yusuke Ide	New TiO ₂ Systems Exhibiting Extremely Stable Photoinduced Charge Separation
10:00-10:30		Karthik Shankar	TiO ₂ nanotube arrays: A platform to explore interesting optical and electronic phenomena & devices
10:30-11:00	<i>Session Break</i>		
			Chair: Ioan Baldea
11:00-11:30		Yasuhiro Sugawara	Atomic-resolution imaging of topography and optical near-field on the sapphire α -Al ₂ O ₃ (0001) surface
11:30-12:00		Zonghoon Lee	Atomic-scale Research on 2D Materials using Aberration-corrected TEM
12:00-12:30		Boyun Jang	Various approaches to synthesis of Si nanoparticles
12:30-14:00	<i>Lunch Break</i>		
			Chair: Jing Liang
14:00-14:30		Masayoshi Higuchi	Stimuli-responsive metallo-supramolecular polymers
14:30-15:00		Masatoshi Kozaki	Construction of well-organized assemblies of dendrimers
15:00-15:30		Yuji Kuwahara	Nanoscale Investigation on Chiral Molecular systems
15:30-16:00	<i>Session Break</i>		
			Chair: Masayoshi Higuchi
16:00-16:30		Jing Liang	Direct Laser Deposition of Wear Resistant Graded Composite Coatings on Ti-6Al-4V
16:30-17:00		Jian-Zhang Chen	Ultrafast atmospheric-pressure-plasma-jet materials sintering processes
17:00-17:30		Zhenyang Zhong	Toward feasible and promising modulation of self-assembled GeSi nanostructures via heteroepitaxy on miscut Si (001) substrate
19:30-21:30	<i>Evening Activity (Dongbaek island and Haundae walk)</i>		