

3rd Monthly SCI SKKU-CNU Intelligence

Location : Room 25309 , Engineering Bldg. 2, Sungkyunkwan University

Program Chair : Jung Kyu Kim(Sungkyunkwan University)

08.26	Section 1	Chair Jung Kyu Kim
13:00 ~ 14:00	DFT thermodynamics Study for Production economy of water splitting photocatalysts and electrocatalysis [Invited]	Heechae Choi (University of Cologne)
14:00 ~ 15:00	Ab initio thermodynamics: A versatile tool to investigate catalysis mechanism in atomic scale [invited]	Minyeong Je (University of Cologne)
15:00 ~ 15:20	coffeebreak	
15:20 ~ 16:20	Atomically dispersed nickel atoms for electrochemical carbon dioxide reduction [invited]	Hui-Yun Jeong (Seoul National University)
08.26	Section 2	Chair Uk Sim
16:20 ~ 17:00	Lysozyme-mediated phosphate passivation of clustered TiO ₂ nanospheres for photocatalytic H ₂ O ₂ production	Young Eun Kim (Sungkyunkwan University)
17:00 ~ 17:40	Biomaterial-based Resistance Random Access Memory (RRAM) capable of controlling filament formation	SooKyung Kim (Sungkyunkwan University)
08.27	Section 3	Chair Byoung wan Lee
09:00 ~ 12:00	SKKU-CNU conference	



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