

8th GOSPEL Workshop. Gas sensors based on semiconducting metal oxides: basic understanding & application fields

Friday, 21 June 2019

Session 5 - Advanced materials (08:30 - 10:20)

time	[id] title	presenter
08:30	[4] Self-heated graphene microchannels for low-power-consumption chemoresistive sensor array	Prof. HO WON, Jang
09:00	[36] Metal oxide decorated graphene for high sensitivity applications	Mr RODNER, Marius
09:20	[19] Oxide Semiconductor Gas Sensors with Nanoscale Catalytic Overlayer: Toward Highly Selective and Sensitive Gas Detection using Bilayer Design	Prof. LEE, Jong-Heun
09:40	[70] Branch-like NiO-based p-n heterostructures with enhanced gas sensing properties	ZAPPA, Dario
10:00	[93] Low-power, multiplexed MEMS gas sensor array by local liquid phase reaction	Prof. INKYU , Park