



# 2022 CAP Congress / Congrès de l'ACP 2022

## Thursday, 9 June 2022

### R2-5 Materials Synthesis and Characterization (DCMMP) | Synthèse et caractérisation de matériaux (DPMCM) - MDCL

1008 (10:45 - 12:15)

-Conveners: Al-Amin Dhirani; Al-Amin Dhirani

time	[id] title	presenter
10:45	[2999] Surface Conduction Measurement of Si Nanostructures by Ohmic Two Probes in a Multi-probe Scanning Tunneling Microscope	Dr KHADEMI, Ali Dr PITTERS, Jason
11:15	[3083] "Nanoengineering" 2-D nanosheets	DHIRANI, Al-Amin
11:30	[3325] Transient nonlinear optical properties of nanostructures made of quantum dots and metallic nanoparticles	FANG, Ningyan
11:45	[3162] SiGe nanocrystals in SiO <sub>2</sub> : optical and materials properties	ADAM, Matheus
12:00	[3282] A scanning tunneling microscopy study of a two dimensional organometallic network on the Ag(111) surface	GALLAGHER, Mark