



# 2021 CAP Virtual Congress / Congrès virtuel de l'ACP 2021

## Monday 7 June 2021

### M3-8 Applied Physics (DAPI) / Physique appliquée (DPAI) (15:45 - 16:30)

-Conveners: Steffon Luoma

time	[id] title	presenter
15:45	[4] Robust Design from Systems Physics	Prof. VAN ANDERS, Greg
15:50	[510] Functionalized surfaces of graphene field effect transistors for gas sensing	Dr ALZATE-CARVAJAL, Natalia
15:55	[320] Development of graphene-based field-effect transistor (GFET) sensors for a simulant of chemical warfare agents	Dr RAUTELA, Ranjana
16:00	[292] Optically enhanced gas sensing performance of graphene field effect transistors	Dr PARK, Jaewoo
16:05	[515] Multilayer Graphene as Adaptive Thermal Camouflage	HAMID, Saher
16:10	[393] Fourier-transform infrared spectroscopy of alkanethiol self-assembled monolayers formed on digitally photocorroded surfaces of (001) GaAs	Mr ST-ONGE, René
16:15	[645] Measuring water depth on an inclined road	POIRIER, Louis
16:20	[435] (G*) Molybdenum stable isotope measurements of petroleum coke in the Athabasca Oil Sands Region	KRUSCHEL, Courtney
16:25	[465] (G*) Self-witnessing coherent imaging for artifact removal and noise filtering in laser keyhole welding	KRAUSE, Tessa