

General Scientific Meeting 2016 of the Belgian Physical Society

Wednesday, 18 May 2016

Condensed Matter and Nanostructure Physics (13:45 - 16:40)

-Conveners: Christophe Detavernier

time	[id] title	presenter
13:45	[35] Colouring atoms in 3 dimensions	Prof. BALS, Sara
14:15	[36] Lab on-chip for testing thin film materials: extraction of mechanical properties at the nanometer scale	Dr COULOMBIER, Michael
14:45	[37] Multivariate analysis in ellipsometry data processing. A review with examples of applications	Prof. VOUE, Michel
15:00	[38] About the vortex core profile in superfluid Fermi gases	Mr VERHELST, NICK
15:15	Break	
15:25	[39] Metal-Organic Frameworks: When the whole is more than the sum of its parts.	VANPOUCKE, Danny
15:40	[40] Superconductivity in strontium titanate and SrTiO ₃ -based structures due to the electron – LO-phonon interaction	KLIMIN, Serghei
15:55	[41] Optical gain in solution processable 2D CdSe nanoplatelets	Ms TOMAR, Renu
16:10	[42] Phase Formation in High-Entropy Alloy Thin Films	Mr BRAECKMAN, Bert
16:25	[43] Thermal and Plasma Enhanced Atomic Layer Deposition on Powders and Particles	Dr RAMPELBERG, Geert