



# 2022 CAP Congress / Congrès de l'ACP 2022

## Monday, 6 June 2022

### M3-7 Fundamental Symmetries and New Physics at Low Energy I (DNP) | Symétries fondamentales et nouvelle physique à basse énergie (DPN) - MDCL 1110 (16:00 - 17:30)

-Conveners: Gerald Gwinner

time	[id] title	presenter
16:00	[3451] (I) The Nab experiment: A precise measurement of the neutron beta decay parameters "little a" and "little b" at Oak Ridge National Lab.	MAMMEI, Russell
16:30	[3294] The TUCAN magnetics lab at TRIUMF – research and development towards a neutron electric dipole moment search	FRANKE, Beatrice
16:45	[3198] (G*) Mapping the Magnetically Shielded Room for the Neutron Electric Dipole Moment Experiment at TRIUMF	LAVVAF, Maedeh
17:00	[3203] Magnetic resonance requirements and shim coil design for the TUCAN EDM experiment	Prof. MARTIN, Jeffery
17:15	[3382] (G*) The Search for a Permanent Electric Dipole Moment	SIMPSON, Rane Alexander