



# 2024 CAP Congress / Congrès de l'ACP 2024

## Tuesday 28 May 2024

**(DCMMP) T3-7 Measurements and Simulations | Mesures et simulations (DPMCM) - PAB Rm 106 (cap. 96) (16:15 - 17:30)**

-Conveners: Bill Atkinson

time	[id] title	presenter
16:15	[4430] Machine Learning Approaches to Analyzing Atomic Force Microscopy Images of Cross-Linked Polyethylene Pipes	BAYLIS, Benjamin
16:30	[4332] (G*) Stimulated Rayleigh Scattering in Metallic Nanofiber Doped with Ensemble of Metallic Nanoparticles and Quantum Dots	CARUSO, Emma
16:45	[4466] (G*) Simulating Phase Changes in Metal Additive Manufacturing: A DEM Approach	MORNINGSTAR, Brendan
17:00	[4168] Evolution of Conducting Ferroelectric Domain Walls with Electron Density	ATKINSON, Bill