Coherence 2024 / Programme Wednesday 19 June 2024

## **Coherence 2024**

## Wednesday 19 June 2024

## Numerical methods (16:00-17:05)

time	[id] title	presenter
16:00	[133] Chair	Dr AYYER, Kartik
16:05	[47] Deep Gauss-Newton method for phase retrieval	MOM, Kannara
16:20	[63] Deep learning 3D dynamical (4D) reconstructions from sparse projections	ZHANG, Yuhe
	[111] Deep Learning and innovative experimental setup accelerate Ptychographic X-ray Computed Tomography for characterizing heterogeneous materials	Dr DA SILVA, Julio
16:50	[48] Algorithmic and computational advances in holotomography	NIKITIN, Viktor