Deep Learning in Inverse Problems

Monday 23 September 2024

Poster Session: Poster Pitches - Flash Seminar Room (16:40 - 17:00)

time	[id] title	presenter
16:40	[18] Neural Network Method for Dielectric Optical Coating Design	CHATTOPADHYAY, Utsa
16:42	[19] Speeding-up the extraction of morphological parameters in GISAXS data using a physics-informed deep learning approach	DAN, Shachar
16:44	[20] Phase retrieval in the wild: In-situ optimized reconstruction for single-distance X-ray near-field holography	DORA, Johannes
16:46	[21] Beam emittance optimization as an inverse problem	KLEMPS, Alexander
16:48	[22] Phase Retrieval in Audio Processing and Ptychography: From Traditional Methods to Deep Learning	PEER, Tal
16:50	[23] Near-field Holographic Image Denoising Using Dilated Convolutional Neural Networks	RAHMANI, Vahid
16:52	[24] Sequential Experimental Design for X-ray CT	WANG, Tianyuan
16:54	[25] Application of Machine Learning to X-ray Scattering Data Processing	ZHAI, Yufeng

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