LEAPS Integrated Platform Workshop

Tuesday, 11 May 2021

Machine Learning: Overview talk + scheduled talks by facilities - Online (18:20 - 19:50)

-Conveners: Chair : Pierre Schnizer

time	[id] title	presenter
18:20	[25] Thoughts for dynamic systems	BIEDRON, Sandra
18:50	[26] Automation, performance optimisation & ML @ Elettra	GAIO, Giulio
19:00	[27] Artificial Intelligence at NSRC Solaris	WAWRZYNIAK, Adriana PIEKARSKI, Michal WANICZEK, Michal
19:10	[33] Machine Learning @ DESY	EICHLER, Annika
19:20	[35] Bayesian optimization of a laser-plasma accelerator	JALAS, Sören
19:30	[28] Q&A session	

Wednesday, 12 May 2021

<u>Machine Learning: Scheduled talks by facilities + contributed talks</u> - Online (15:30 - 17:10)

-Conveners: Chair : Luis Vera Ramirez

time	[id] title	presenter
15:30	[29] Real-time beam detection and tracking from pinhole imaging system based on computer vision with TensorFlow	NOSYCH, Andriy
15:40	[30] MXAimbot: ML based sample centering for macro-molecular crystallography	LINDHÉ, Isak
15:50	[32] ML-driven Reconstruction of X-ray Scattering Data	HOFFMANN, Nico
16:00	[43] Q&A Session	
16:20	[34] Machine Learning @ Soleil	NADOLSKI, Laurent
16:30	[36] Machine Learning activities for accelerators @ KIT	SANTAMARIA GARCIA, Andrea
16:50	[37] Q&A Session	