

PIER Data science workshop 2022

Thursday November 10th, 2022, 1 – 5 p.m.

Goals: The aim of the event is to provide an opportunity for mutual exchange and in-depth discussion of future joint research activities in Science City Hamburg Bahrenfeld (and beyond) in the field of data science.

Especially, we will try to identify common topics of collaboration and discuss how to proceed with the future collaboration in Data Science in the Science City Hamburg-Bahrenfeld.

	What?	Who?
12:00	Registration and coffee	
1:00- 1:15 (15mins)	Welcome Information about past year – CDCS, KIEZ, HDCS, MLE, etc. Information about past and future workshops.	Nihat Ay (TUHH) Anton Barty (DESY) Chris Biemann (UHH)
1:15-1:35 (20 mins)	Spotlights (8 minutes each) <ul style="list-style-type: none"> - Quantum Computing - bAlome 	Kerstin Borrás (DESY) Stefan Bonn (UKE)
1:35-2:30 (50mins)	Exascale Computing in Hamburg: Petra IV & Climate DKRZ	Lukas Kluft (MPI-M) Volker Gülzow (DESY)
2:30-3:00 (25mins)	Coffee break	
3:00-4:00 (60mins)	Machine Learning in Science and Engineering (15 minutes each)	Stefan Schulte (TUHH) Volker Turau (TUHH) Gregor Kasieczka (UHH) Stefan Seifert (UHH)
4:00-4:30 (30 mins)	Coffee break	
4:15-5:00 (45 mins)	Discussion by a panel: The Future of Data Science in the Science City Hamburg-Bahrenfeld	Matthias Rarey (UHH) Sebastian Gerling (UHH) Volker Gülzow (DESY) Tobias Knopp (TUHH) -
17:00	End	