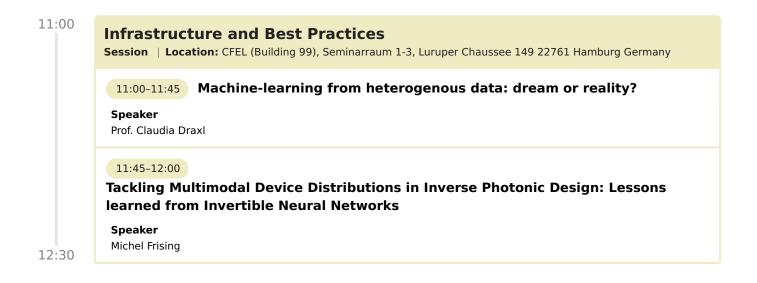**Session Program**

19-22 Sept 2022

Machine Learning in Natural Sciences: from Quantum Physics to Nanoscience and Structural Biology

Infrastructure and Best Practices

CFEL (Building 99), Seminarraum 1-3
Luruper Chaussee 149 22761 Hamburg Germany

Thursday 22 September

11:00

Infrastructure and Best Practices

Session | **Location:** CFEL (Building 99), Seminarraum 1-3, Luruper Chaussee 149 22761 Hamburg Germany

11:00–11:45 **Machine-learning from heterogenous data: dream or reality?**

Speaker
Prof. Claudia Draxl

11:45–12:00

Tackling Multimodal Device Distributions in Inverse Photonic Design: Lessons learned from Invertible Neural Networks

Speaker
Michel Frising

12:30