



# PUNCH4NFDI TA5 - XFEL Joint Workshop on Machine Learning and Data Processing on FPGAs

## Thursday 15 June 2023

### Workshop Session - SR 4b (16:00 - 18:00)

-Conveners: Arno Straessner; Michael Kramer; Johann Christoph Voigt; Andreas Redelbach; Haris Habibullah

time	[id] title	presenter
16:00	[7] Deep Learning for Real-Time Classification of Astronomical Radio Signals	KAZANTSEV, Andrei
16:20	[8] Versal AI Engines and Programming in Vitis	LAYH, Dennis
16:45	[9] Machine Learning Platforms for FPGAs and their Application (Vitis AI)	HABIBULLAH, Haris
17:15	[10] Characterizing Heavy-Ion Collision Data by Deep Learning Methods	REDELBACH, Andreas
17:35	[11] Anomaly Detection	HALLIN, Anna