

PAUL SCHERRER INSTITUT



Markus Janousch :: Paul Scherrer Institut

Overview of the group “Data Processing Development and Consulting”

AWI Department Update, December 11, 2023

- In the context of the HORIZON-INFRA-2024-TECH-01 framework programme. «Next generation of scientific instrumentation, tools, methods, and advanced digital solutions for RIs».
- Goal: autonomous neutron and x-ray experiments based on AI
- Six partners (ILL, ESRF, EuXFEL, ESS, PSI, SystemX)
- Concentrate on three techniques (3WP), imaging, diffraction and SA(NX)S. Plus WP on outreach & teaching.
- PSI: Benjamin Bejar, Joachim Kohlbrecher, MJ.
- Call for ~ 1MEuro per partner. Deadline March 12, 2024.