

AWI update

AWI Department meeting

Leonardo Sala 03 March 2025

AWI organization update 24/02/2025 Key to Fixed Term Roles Alun Ashton (Head of AWI) **EU Funded** (Deputy: Sala Role's changing: PSI Funded fixed term Viviana Sabatini • 7901 Xingxing (Marie) Swiss Funded initiatives Assistant SCD Division Coordinator and Natalia Woznica (1/11/24) David Perl (1/1/25) Leonardo Sala Markus Janousch Simon Ebner Derek Feichtinger Leonardo Sala a.i. Data and Analysis Data Processing **HPC** and Emerging Scientific Data Core Linux Research Development and Development and Technologies Curation Matias Guijarro (31/12) Infrastructure Operations 7902 Marc Caubet Carlo Minotti Natalia Woznica Konrad Bucheli Ivano Talamo HC Stadler 1/11/24 Scientists Software Engineer System Engineer (cSAXS) (Ra Sys Admin) (SwissFEL) • Qianwei Qu SDATE (1/1/25) 7903 Basil Bruhn Achim Gsell Alvise Dorigo Spencer Bliven Alain Studer Klaus Wakonig Scientist (OpEM (TOMCAT) System Engineer (SwissFel) (SLS and SwissFEL ReMade@ARI role Omkar Zade and Frédéric Potier João Agostinho de Greta Assmann Christian Appel ReMaDE Data Ivan Usov 1/12 on ORD PSD RSE (SLS Online Steward (SwissFEL/NUM) CLS support (joint cSAXS/LSB) • 7904 Elsa Germann Omkar Zade Boris Sharapov Qianwei Qu Jan Wyzula Greta Assmann started 1/1 Scientific Software Engine ORD Computing Systen (Junior Sys Admi SDSC PostDoc SLS 2.0 (1/12)Engineer 7905 Hans Viessmann Frédéric Potier David Perl João Agostinho de Sousa 1/5/25 Scientific Software Engineer SLS 2.0 Computing System ORD (1/1/25)Engineer (1/12)33 Roles 13 Fixed Term Krisztian Pozsa

SwissTwins

General news



Report from GL Retreat:

Alun not here today, so this is unfortunately postponed

Bureaucrazy (reminder):

- If need to go to SLS, <u>review the security document</u> (ask your GL), and wear a dosimeter
- Please keep TIME updated (HO, holidays, Business trips, Sick)
- Please complete the required course (IT security, Radiation protection in case of dosimeter)
- For complaints / questions: ask your GL

General news



Data centre initiative

- Visited HPE modular data center in Geneva
- Getting offers
- Ongoing discussions with ETHZ on their involvement
- Ongoing discussions on DC placement on-site

FHNW - PSI Summer School on HPC



The institute for Data Science of the FHNW in Brugg - Windisch and AWI department of PSI will hold a joint course on high performance computing in summer 2025. The course addresses computer science students of FHNW and interested individuals at PSI. Next to an extended script there will be a two-day introduction into the topic at the FHNW campus followed by a two-day practical training at PSI.

When: 25./26. 08. 2025 theoretical introduction at FHNW

01./02. 09. 2025 practical work on PSI infrastructure

What: Introduction to HPC, Distributed Computing, MPI, Data Access Patterns, GPU, Dask,

Slurm, etc.

Details will follow ...

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Thanks to everybody!