

- **SDSC (SWISS DATA SCIENCE CENTER) Proposal**

*Funding call for Collaborative Data Science Projects whose aim is to offer the possibility for ETH Domain research groups to benefit from the expertise of the SDSC and to undertake joint research projects with a strong data science component.*

**Smart Analysis of MUonic x-Rays with Artificial Intelligence (SAMURAI)**

Gianluca + Arndt + Alex + Lars

→ 50% of a SDSC Data Scientist

→ 100% Postdoc working with us and the Data Scientist (PSI-based but also focused on battery data)

**Decision in February 2023**

- **PSI Fellow Proposal**

**Extending MIXE to new research disciplines: Establishing the new MIXE setup at PSI as a standard instrument in art history and condensed matter physics research**

Gesa Welker

→ 100% Postdoc (funded 40% by EU -- Marie Skłodowska-Curie grant agreement -- and 60% by PSI director)

**Decision End of March 2023**

- **SNF + JSPS**

**Development of operando elemental and chemical states analysis for batteries by muonic X-rays**

Akira Sato + Thomas P. + Arndt

→ 100% Postdoc

**Decision now??**

- **Permanent PSI position?**

Budget situation changed dramatically in recent months

– Energy costs

– Inflation + supply-chain problems

→ **Pressure on salary budget**

- **SNF Project?**

- **Anaxam industrial income?**