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Function: ELIXIR Officer of BioInfra.Prot Services
Topic: Bioinformatics for Proteomics



Activities in ELIXIR

Communities

- Proteomics

Participation in ELIXIR Training Provision

- Planning and organization of training events:
 - 1) Introduction in Python
 - 2) Introduction in Rust
 - 3) "Webification" of tools with Python

Participation in ELIXIR Service Provision

- SDRF - sample data relation format:
Active participation in the project Toward a Sample Metadata Standard in Public Proteomics Repositories, as part of the 2021-Proteomics IS



Current Tasks

Implementation Studies

- **2019-Proteomics:**
Title: Comparison, benchmarking and dissemination of proteomics data analysis pipelines
- **2021-Proteomics:**
Title: Increasing the translational value of public proteomics datasets: Automatic metadata-driven reanalysis in cloud infrastructures
- **Co-Lead function in 2021-Proteomics IS** and participation in different WPs

Participation in EU Projects

- Member of the The European Proteomics Association (EuPa)
- Active member of The European Bioinformatics Community for Mass Spectrometry (EuBIC-MS)

Collaboration with others

- HUPO - Proteomics Standards Initiative