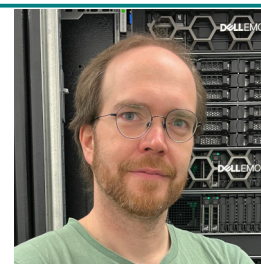# ELIXIR Officer Profile

Name:	Dr. Julian Uszkoreit
Based in:	Ruhr-Universität Bochum, Bochum
PI:	Dr. Martin Eisenacher
Function:	ELIXIR Officer of BioInfra.Prot Services
Topic:	Bioinformatics for Proteomics

Activities in ELIXIR

Platforms

- ELIXIR Tools Platform

Communities

- Proteomics

Publications

- Turewicz M. et al. BioInfra.Prot: A comprehensive proteomics workflow including data standardization, protein inference, expression analysis and data publication. J Biotechnol. 2017.
- Meyer et al. Implementing FAIR data management within the German Network for Bioinformatics Infrastructure (de.NBI) exemplified by selected use cases. Brief. Bioinform. 2021
- da Veiga Leprevost et al. BioContainers: an open-source and community-driven framework for software standardization. Bioinformatics 2017.
- 2019-Proteomics implementation study paper (in preparation)

Participation in ELIXIR Service Provision

- Further development of PIA - Protein Inference Algorithms

Current Tasks

Platform Tasks

- Attendance to the Tools Platform meetings to get information relevant for the ELIXIR services

Implementation Studies

- 2019-Proteomics:
- 2019-Proteomics IS paper (in preparation)
- 2021-Proteomics:
- **Co-Lead function** and participation in different WPs

Participation in EU Projects

Collaboration with others

- HUPO - Proteomics Standards Initiative
- EuBIC-MS - European Bioinformatics Community for Mass Spectrometry