## Bioinformatics Interest Group (BIG) Lecture

16 December 2021, 15.30 h via Zoom





## Johanna Vielhaben

Frauenhofer Institute, Department of Applied Machine Learning, Berlin

Predicting the Binding of SARS-CoV-2 Peptides to the Major Histocompatibility Complex with Recurrent Neural Networks (USMPep tool)

Nils Strodthoff's lab is interested in self-supervised learning, quality aspect of machine learning algorithms as well as a broad range of applications ranging from biomedical signal analysis over physics to communications machine learning. The lab is currently located at the Fraunhofer Heinrich-Hertz Institute in Berlin, but will move to the Medicine and Health Sciences department at University of Oldenburg in January 2022.

https://www.hhi.fraunhofer.de/abteilungen/ai/forschungsgruppen/angewandtes-maschinelles-lernen.html

Host: Bioinformatics Interest Group





