Jesper Byggmästar

Jesper Byggmästar is an Academy Research Fellow at the Department of Physics, University of Helsinki. He obtained his PhD degree in 2020, after which he held a postdoctoral position affiliated with the Finnish Center for Artificial Intelligence until his current position. Jesper has 10 years of experience in development of interatomic potentials and simulations of radiation damage in metals, alloys, and semiconductors, with more than 50 co-authored publications on these topics. In recent years his research has focused on development of computationally efficient machine-learned potentials for all classes of materials.