

## Parallel Session S06-D12

12 October 2020, 18:10-19:30 MSK (15:10-16:30 GMT)

Chair: Gennady Bondarenko

Time	Name	Title
18.10-18.40 MSK 15.10-15.40 GMT	Sergey Rogozhkin	Application of ion accelerators in simulation of radiation damage processes in tungsten alloys
18.40-19.10 MSK 15.40-16.10 GMT	Alexander Shapeev	Automatic acceleration of quantum-mechanical atomistic simulations via machine learning of interatomic interaction
19.10-19.30 MSK 16.10-16.30 GMT	Iliia Doludenko	Genadiy Bondarenko and Dmitriy Zagorsky, Modeling of electrodeposition of Fe-Ni, Fe-Co alloyed nanowires
19.30-19.40 MSK 16.30-16.40 GMT	<u>Dmitry Demidov</u> , Alexander Sivak and Polina Sivak	Calculation of dislocation sink strengths for the di-interstitials in bcc Fe and V: multiscale modeling approach
19.40-19.50 MSK 16.40-16.50 GMT	<u>Alexey Lukoyanov</u> and Roman Mukhachev	Magnetic transition in the 3d sublattice of GdMn <sub>1-x</sub> Ti <sub>x</sub> Si for x = 0 - 1