

## Parallel Session S02-D15

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

*Chair: Yuri Tarasevich*

Time	Name	Title
18.10-18.30 MSK 15.10-15.30 GMT	Andrei Ignatov	Statistical Analysis of Protein Side-chain Stable Conformations
18.30-18.50 MSK 15.30-15.50 GMT	Artem Maminov	Short-length peptides contact map prediction using Convolution Neural Networks
18.50-19.00 MSK 15.50-16.00 GMT	<u>Kamilla Faizullina</u> and Evgeni Burovski	Lattice models of disordered heteropolymers
19.00-19.10 MSK 16.00-16.10 GMT	<u>Denis Kokosinskii</u> and Mikhail Ulyanov	Calculating entropy by Ma's method for system of k-mers on a lattice
19.10-19.20 MSK 16.10-16.20 GMT	<u>Artur Smirnov</u> , Nikita Kovalenko and Oleg Ryabushkin	Mathematical model of biological tissue surface based on one-dimensional stochastic process of "Fractional Brownian Motion"
19.20-19.30 MSK 16.20-16.30 GMT	Vyacheslav Apasov	Ising model on a SAW