

## Poster Session P01-D13

13 October 2020, 14:40-15:40 MSK (11:40-12:40 GMT)

*Chair: Vladimir Prudnikov*

Time	Name	Title
14.40-14.50 MSK 11.40-11.50 GMT	<u>Boldyreva Marina</u> Prudnikov Pavel, Prudnikov Vladimir and Mamonova Marina	Non-equilibrium critical behavior of multilayer magnetic nanostructures with a non-magnetic metal substrate
14.50-15.00 MSK 11.50-12.00 GMT	Pavel Prudnikov, Vladimir Prudnikov and <u>Igor</u> <u>Sayfutdinov</u>	Simulation of Hysteresis Phenomena in Multilayer Magnetic Nanostructures
15.00-15.10 MSK 12.00-12.10 GMT	<u>Anna P. Popova</u> , Ivan S. Popov and Pavel V. Prudnikov	Vortex annealing of structural disorder in non-equilibrium critical relaxation of the two-dimensional site-diluted XY-model with generalized model of disorder
15.10-15.20 MSK 12.10-12.20 GMT	<u>Vadim Borzilov</u> , Pavel Prudnikov, Georgy Baksheev and Dmitrii Evsin	Monte Carlo study of the Critical Behavior of a Monoaxial Helimagnet
15.20-15.30 MSK 12.20-12.30 GMT	<u>Dmitrii Evsin</u> , Vadim Borzilov, Vyacheslav Lozhnikov, Pavel Prudnikov and Marina Mamonova	Ab initio calculations of a monoiaxial helimagnet
15.30-15.40 MSK 12.30-12.40 GMT	<u>Vyacheslav Lozhnikov</u> and Pavel Prudnikov	Implementation of distributed-memory Wang-Landau algorithm in the application to the three-dimensional Heisenberg model