

Parallel Session S18-D15

15 October 2020, 18:00 MSK (15:00 GMT)

Chair: Mikhail Tolstykh

Time	Name	Title
18.00-18.30 MSK 15.00-15.30 GMT	<u>Elena Astakhova</u> , Dmitry Alferov, Yuri Alferov, and Anastasia Bundel	Ensemble approach to weather forecasting
18.30-18.50 MSK 15.30-15.50 GMT	<u>Alexander Starchenko</u> , Eugeny Danilkin and Sergey Prohanov	A numerical prediction of local meteorological processes above a city with supercomputer
18.50-19.10 MSK 15.50-16.10 GMT	<u>Mikhail Tolstykh</u> , Gordey Goyman, Rostislav Fadeev, Svetlana Travova and Vladimir Shashkin	Development of the global high-resolution numerical weather prediction model
19.10-19.30 MSK 16.10-16.30 GMT	Filipp Bykov and <u>Vladimir Gordin</u>	Complex turbulent exchange coefficient in Akerblom-Ekman model
19.30-19.40 MSK 16.30-16.40 GMT		Break
19.40-20.00 MSK 16.40-17.00 GMT	<u>Vladimir Shashkin</u> and Gordey Goyman	Semi-Lagrangian shallow water equations solver on the cubed-sphere grid as a prototype of new-generation global atmospheric model
20.00-20.20 MSK 17.00-17.20 GMT	<u>Vassily Mizyak</u> , Vladimir Rogutov, Ksenia Alipova	Perspective Medium-Range Ensemble prediction system based on the SL-AV model and LETKF assimilation algorithm