

Parallel Session S11-D13

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

Chair: Vladimir Gerdt and Andrey Ustyuzhanin

Time	Name	Title
18.10-18.30 MSK 15.10-15.30 GMT	Denis Yanovich	Parallel MPI Computation of Involutive and Groebner Bases Using the Tableau Representation of Polynomials
18.30-18.50 MSK 15.30-15.50 GMT	<u>Pavel Kostenetskiy</u> , Roman Chulkevich and Vyacheslav Kozyrev	HPC Resources of the Higher School of Economics
18.50-19.10 MSK 15.50-16.10 GMT	<u>Sergey Vikulin</u> , Alexandr Sokolov and Anton Pershin	Application of multigrid methods for solving systems of linear algebraic equations of large dimension in the context of model differential equations
19.10-19.20 MSK 16.10-16.20 GMT	<u>Dmitry Shadrin</u> and Vladimir Gordin	Two dimensional boundary value problem for the 2-nd order elliptic equation with discontinuous coefficient
19.20-19.30 MSK 16.20-16.30 GMT	<u>Aleksandr Shemendyuk</u> and Vladimir Gordin	Discrete Transparent Boundary Conditions for the Equation of Rod Transverse Vibrations