International Conference "Mathematical Modeling and Computational Physics, 2017" (MMCP2017)

Thursday, 6 July 2017

Distributed and parallel computing and tools for scientific computing (II) - 406B (13:30 - 15:00)

time	[id] title	presenter
13:30	[190] IMAGE CLASSIFICATION BY SHALLOW AND DEEP NEURAL NETWORKS	Prof. OSOSKOV, Gennady
14:00	[170] Machine-learning algorithms for classification and separation of noisy signals	Mr BUTENKO, Yurii
14:15	[130] Application of methods of machine learning and data mining to problems of institutional economics	KUZNETSOVA, Anna Mr KIRILYUK, Igor
14:30	[168] Astroparticle Data Life Cycle Initiative	Dr KRYUKOV, Alexander
14:45	[210] ANALYSIS OF POLYDISPERSED VESICULAR SYSTEMS STRUCTURE: PARALLEL IMPLEMENTATION OF THE SEPARATED FORM-FACTORS METHOD	Mr BASHASHIN, Maxim

Distributed and parallel computing and tools for scientific computing (II) (15:30 - 17:00)

time	[id] title	presenter
15:30	[17] Mock Data Challenge for the MPD/NICA experiment on the HybriLIT cluster	Dr GERTSENBERGER, Konstantin
15:45	[69] Analisys of the Distribution of the Beam in Particle Accelerators	Ms KULABUKHOVA, Nataliia
16:00	[222] Intel® Data Analytics Acceleration Library – modern solution for Big Data, neural networks and Machine learning	FEDOROV, G.
16:15	[54] DDS – The Dynamic Deployment System	LEBEDEV, Andrey
16:30	[45] Development of the geometry database for the CBM experiment	Dr AKISHINA, Elena
16:45	[77] Parallel calculations in optimal control problem	Prof. DIKUSAR, Vasily