

# Deep Machine Intelligence Workshop

Skoltech & Skolkovo Foundation

Ivan Oseledets, Victor Lempitsky, Dmitry Vetrov, Nikolay Suetin.

Saturday 4.6.16		
10:00	10:15	<b>Coffee break</b>
10:15	10:45	<b>Pavel Shkljudov</b> (IBM), IBM Watson - the uncharted territory
10:45	11:15	<b>Alexander Gasnikov</b> (MIPT), Universal fast gradient method for strictly convex stochastic composit optimization problems
11:15	11:45	<b>Dmitry Vetrov</b> (Skoltech), Modelling multiple word meanings using Adaptive Skip-gram
11:45	12:15	<b>Sergey Nikolenko</b> (PDMI RAS), Deep learning for natural language processing
12:15	13:15	<b>Lunch</b>
13:15	13:45	<b>Ivan Laptev</b> (INRIA), Computer vision in CNN era: New challenges and opportunities
13:45	14:15	<b>Andrey Ustyuzhanin</b> (Yandex), Reconstruction of long-lived particles tracks using deep learning
14:15	14:45	<b>Alexander Chigorin</b> (Yandex), Improving Yandex images search using deep learning
14:45	15:15	<b>Alexander Panin, Alexey Rogozhnikov</b> (Yandex), AgentNet - reinforcement learning toolkit for humans
15:15	16:45	<b>Round table</b>
16:45	17:05	<b>Coffee break</b>
17:05	17:35	<b>Ruslan Salakhutdinov</b> (Carnegie Mellon University), TBA, remotely
17:35	18:05	
Sunday 5.6.16		
10:00	10:15	<b>Coffee break</b>

10:15	10:45	<b>Ivan Oseledets</b> (Skoltech), Tensors and deep architectures
10:45	11:15	<b>Mikhail Burtsev</b> (MIPT DeepHack), FSNet learning in partially-observable stochastic environments
11:15	11:45	<b>Alexander Khanin</b> (VisionLabs), Computer vision and deep learning in business tasks. Practical use cases.
11:45	12:15	<b>Ekaterina Lobacheva</b> (Kaspersky Lab), TBA
12:15	13:15	<b>Lunch</b>
13:15	13:45	<b>Vadim Lebedev</b> (Skoltech), Texture Networks: Feed-forward Synthesis of Textures and Stylized Images
13:45	14:15	<b>Victor Lempitsky</b> (Skoltech) Learnable Visual Markers
14:15	14:45	<b>Andrey Afanasyev</b> (iBinom), Generalising better: applying deep-learning to prioritise deleterious point mutations
14:45	15:15	<b>Anton Rodomanov</b> (FCS HSE), Optimization Methods for Big Sums of Functions
15:15	15:45	<b>Dmitry Molchanov</b> , Automatic Relevance Determination via Variational Dropout
15:45	16:15	<b>Artem Babenko</b> (Yandex), DeepWarp: Photorealistic Image Resynthesis for Gaze Manipulation
16:15	16:45	<b>Lyubov Podoyntsina</b> (Samsung R&D Institute Russia), Veles - Deep learning platform from Samsung
16:45	17:15	<b>Alexey Artemov</b> (Yandex Data Factory), Signal filtration with trend in disorders detection problems
17:15	17:35	<b>Coffee break</b>