Program of the Summer School on Deep Learning and Bayesian Methods 2019

August 20, Tue	August 21, Wed	August 22, Thu	August 23, Fri	August 24, Sat	August 25, Sun
10:00 - 10:15 Welcome notes	10:00 - 11:30 Variational inference and variational autoencoders — Dmitry Vetrov	10:00 - 11:30 Adversarial learning — Egor Zakharov	10:00 - 11:30 Gaussian processes — Evgeny Burnaev	10:00 - 11:30 Markov Chain Monte Carlo — Dmitry Kropotov	10:00 - 11:30 Bayesian neural networks — Dmitry Molchanov
10:15 - 11:15 Introduction to Bayesian methods — Dmitry Vetrov					
11:15 - 11:45 Coffee break	11:30 - 12:00 Coffee break	11:30 - 12:00 Coffee break	11:30 - 12:00 Coffee break	11:30 - 12:00 Coffee break	11:30 - 12:00 Coffee break
11:45 - 12:30 Introduction to Bayesian methods — Ekaterina Lobacheva	12:00 - 13:00 Variational autoencoders — Kirill Struminsky	12:00 - 13:30 Generative adversarial networks — Egor Zakharov	12:00 - 13:30 Bayesian optimization — Yermek Kapushev	12:00 - 13:30 Markov Chain Monte Carlo — Viktor Yanush	12:00 - 13:30 Automatic relevance determination — Arsenii Ashukha, Dmitry Molchanov
12:30 - 12:45 Break	13:00 - 13:15 Break				
12:45 - 13:45 Variational inference — Dmitry Vetrov	13:15 - 14:15 Discrete variable models — Artem Sobolev				
13:45 - 14:45 Lunch	14:15 - 15:15 Lunch	13:30 - 14:30 Lunch	13:30 - 14:30 Lunch	13:30 - 14:30 Lunch	13:30 - 14:30 Lunch
14:45 - 15:45 Latent variable models and EM-algorithm — Dmitry Vetrov	15:15 - 16:15 Discrete variable models — Kirill Struminsky	14:30 - 15:30 Normalizing flows — Arsenii Ashukha	14:30 - 16:00 Deep Gaussian Processes — Maurizio Filippone	14:30 - 16:00 Stochastic Markov Chain Monte Carlo — Kirill Neklyudov	14:30 - 16:00 Uncertainty Estimation in Supervised Learning — Andrey Malinin
15:45 - 16:00 Break	16:15 - 16:30 Break	15:30 - 15:45 Break			
16:00 - 17:15 Latent variable models and EM-algorithm — Ekaterina Lobacheva	16:30 - 18:00 Fair machine learning — Novi Quadrianto	15:45 - 17:15 Normalizing flows — Arsenii Ashukha, Kirill Struminsky	16:00 - 16:15 Break	16:00 - 16:30 Sponsor talk	16:00 - 16:15 Break
			16:15 - 17:15 Adaptive skip-gram model — Sergey Bartunov	16:30 - 17:00 Coffee break	16:15 - 17:45 Loss surfaces
17:15 - 19:15 Poster session	18:00 - 22:00 Social event	17:15 - 19:15 Poster session	17:15 - 17:45 Coffee break	17:00 - 18:30 Variational inference with implicit and semi-implicit models — Francisco Ruiz	18:00 - 23:00 Closing reception
			17:45 - 19:15 Adaptive skip-gram model — Sergey Bartunov		

Lecture | Keynote Lecture | Practical Session