

Conference «Structural Inference in High-dimensional Models 2»

The conference will be held at the HSE University from August, 26 to August, 30, 2019.

Venue: HSE Management Training Center (Kochubey Mansion), 4 Radischeva Str., Pushkin, St. Petersburg, RUSSIA, 196602.

Mini-courses: Stephan Mallat, Mikhail Lifshitz, Olga Klopp, Christophe Andrieu

Sessions: Topics in MCMC (chair: Eric Moulines), Statistical Session (chair: Anatoli Juditsky), High-dimensional probability (chair: Alexey Naumov), Statistical Optimal Transport (chair: Vladimir Spokoiny).

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Preliminary Program (v. 11.07.2019)

August 26

Time	Speaker	Title
08:00-9:15	Breakfast	
09:15-09:30	Welcome	
09:30-11:00	Stephan Mallat	Course: Mathematics of Deep-Learning 1
11:00-11:30	Coffee break	
11:30-13:00	Mikhail Lifshitz	Course: How Complex is a Random Picture 1
13:00-15:00	Lunch	
15:00-15:40	Arnak Dalalyan	Topics in MCMC 1
15:40-16:20	Said Salem	Topics in MCMC 2
16:20-16:50	Afternoon Tea	
16:50-17:30	Lukasz Szpruch	Topics in MCMC 3
17:30-18:10	Denis Belomestny	Topics in MCMC 4
19:30-	Dinner	

August 27

Time	Speaker	Title
08:00-9:30	Breakfast	
09:30-11:00	Mikhail Lifshitz	Course: How Complex is a Random Picture 2
11:00-11:30	Coffee break	
11:30-13:00	Stephan Mallat	Course: Mathematics of Deep-Learning 2
13:00-15:00	Lunch	
15:00-15:40	Alexander Tsybakov	Statistical Session 1
15:40-16:20	Axel Munk	Statistical Session 2
16:20-16:50	Afternoon Tea	
16:50-17:30	Anatoli Juditsky	Statistical Session 3
17:30-18:10	Jing Bin Yi	Statistical Session 4
18:30-19:30	Poster Session	
	Dinner	

August 28

Time	Speaker	Title
08:00-9:30	Breakfast	
09:30-10:10	Friedrich Götze	HDP 1
10:10-10:50	Nikita Zhivotovskiy	HDP 2
10:50-11:20	Coffee break	
11:20-12:00	Alexander Kolesnikov	HDP 3
12:00-12:40	Dmitry Zaporozhets	HDP 4
13:00-14:00	Lunch	
14:00-	Free time (excursion, football, etc). We do not provide a dinner	

Excursion:
Football:
Other activities:

August 29

Time	Speaker	Title
08:00-9:30	Breakfast	
09:30-11:00	Olga Klopp	Course: Matrix Completion: old and new 1
11:00-11:30	Coffee break	
11:30-13:00	Christophe Andrieu	Course: Topics in MCMC 1
13:00-15:00	Lunch	
15:00-15:40	Marco Cuturi	Statistical OT 1
15:40-16:20	Alexander Gasnikov	Statistical OT 2
16:20-16:50	Afternoon Tea	
16:50-17:30	Alexandra Suvorikova	Statistical OT 3
17:30-18:00	Alexey Kroshnin	Statistical OT 4
18:00-18:40	Eugene Stepanov	Statistical OT 5
20:00 -	Conference Dinner	

August 30

Time	Speaker	Title
08:00-9:30	Breakfest	
09:30-11:00	Christophe Andrieu	Course: Topics in MCMC 2
11:00-11:30	Coffee break	
11:30-13:00	Olga Klopp	Course: Matrix Completion: old and new 2
13:10-13:50	Nikolas Courty	Statistical OT 6
	The End	
14:00-	Lunch and Discussion	