

HDI Lab invites YOU to join on 26–30 Aug 2019:

# STRUCTURAL INFERENCE IN HIGH-DIMENSIONAL MODELS 2

*Probably the best statistical event of the summer!*

## Mini-courses:

**Stephan Mallat**  
Mathematics of  
Deep Learning

**Olga Klopp**  
Matrix Completion:  
Old and New

**Christophe Andrieu**  
Irreversibility, Hypocoercivity and  
Piecewise Deterministic MCMC

**Mikhail Lifshits**  
How Complex is  
a Random Picture?

## Tentative list of Speakers:

D. Belomestny  
A. Dalalyan  
A. Goldenshluger  
F. Götze  
A. Guillin  
A. Juditsky  
A. Kolesnikov  
E. Moulines  
A. Naumov  
M. Panov  
Q. Paris  
Q.M. Shao  
V. Spokoiny  
V. Ulyanov

## Venue:

4 Radischeva Str., Pushkin,  
St. Petersburg, Russia



[www.hdi2019.ru](http://www.hdi2019.ru)