

# **Mini-conference for master students in the theory of stochastic processes "The Skorokhod readings"**

**Tuesday, 15 June 2021 - Tuesday, 15 June 2021**

**ONLINE**

## **Scientific Programme**

14:30-14:55

**Valeriya Kotelnikova** (Taras Shevchenko National University of Kyiv)

A functional limit theorem for nested Karlin's occupancy scheme generated by discrete Weibull-like distributions.

Supervisor: Alexander Iksanov

15:00-15:25

**Oleksandr Prykhodko** (Igor Sikorsky Kyiv Polytechnic Institute)

Limit behaviour of random walks with reflection

Supervisor: Andrey Pilipenko

15:30-15:55

**Hennadii Navrotskiy** (Igor Sikorsky Kyiv Polytechnic Institute)

Asymptotics of Vasiliev invariants of stochastic braids

Supervisor: Andrey A. Dorogovtsev

16:00-16:30 Break

16:30-16:55

**Alexander Weiss** (Universität Hamburg)

Intermittency phenomena for mass distributions of stochastic flows with interaction

Supervisor: Andrey A. Dorogovtsev

17:00-17:25

**Marie-Christin Bormann** (Technische Universität Braunschweig)

Feynman-Kac Formulae for Solutions of a Class of Integro-Differential Equations

Supervisor: Yana Kinderknecht

17:30-17:55

**Marta Dai Pra** (Università degli Studi di Padova)

Some Results on Seed-Bank Models for Population Genetics

Supervisor: Jochen Blath