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