

The Skorokhod Readings 2025

Report of Contributions

Contribution ID: 1

Type: **not specified**

Analysis of random walks on a hypercube

Presenter: MISNIK, Alina (National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute")

Session Classification: June 2

Contribution ID: 2

Type: **not specified**

Scaling limit for small blocks in the Chinese restaurant process

Presenter: GALGANOV, Oleksii (National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute")

Session Classification: June 2

Contribution ID: 3

Type: **not specified**

Switching problem on a graph

Presenter: CHULAKOV, Ihor (Institute of Mathematics of NAS of Ukraine, Department of the Theory of Stochastic Processes)

Session Classification: June 2

Contribution ID: 4

Type: **not specified**

Asymptotic results for branching processes with immigration

Presenter: SHARIPOV, Sadillo (V. I. Romanovsky Institute of Mathematics, Uzbekistan Academy of Sciences)

Session Classification: June 2

Contribution ID: 5

Type: **not specified**

Explosion and implosion of semi-Markov birth-death processes

Presenter: TKACHENKO, Vadym (Institute of Mathematics of NAS of Ukraine, Department of the Theory of Stochastic Processes)

Session Classification: June 2

Contribution ID: 6

Type: **not specified**

A law of the iterated logarithm for small counts in the infinite balls-in-boxes scheme

Presenter: KOTELNIKOVA, Valeriya (Taras Shevchenko National University of Kyiv)

Session Classification: June 2

Contribution ID: 7

Type: **not specified**

A Stochastic Flow Representation of One Dimensional Diffusions

Presenter: PEREZ, Ulises (National Autonomous University of Mexico)

Session Classification: June 3

Contribution ID: 8

Type: **not specified**

Geometric invariants of a random link

Presenter: MINIAILYK, Yurii (Institute of Mathematics of NAS of Ukraine, Department of the Theory of Stochastic Processes)

Session Classification: June 3

Contribution ID: 9

Type: **not specified**

Complexity of flows with interactions and stochastic analysis

Presenter: SHI, Yifan (Jilin University)

Session Classification: June 3

Contribution ID: **10**

Type: **not specified**

The Stochastic Casimir Effect

Presenter: KOU, Ruibo (University of Warwick)

Session Classification: June 3

Contribution ID: 11

Type: **not specified**

Random links and random walks on finite groups

Presenter: ZHYLINSKYI, Heorhii (Ukrainian Physics and Mathematics Lyceum)

Session Classification: June 3

Contribution ID: 12

Type: **not specified**

Distribution of characteristics of a random Gaussian diagram

Presenter: SKRYPNYK, Nikita (Richelieu Lyceum)

Session Classification: June 3