

National University of Uzbekistan named after Mirzo Ulugbek

**V. I. Romanovskiy Institute of Mathematics
Academy of Sciences of the Republic of Uzbekistan**

University Putra Malaysia

Monash University

International Islamic University of Malaysia

National University of Malaysia

"STOCHASTIC ANALYSIS"

INTERNATIONAL SCIENTIFIC CONFERENCE

21 -23 October 2024

Tashkent

Uzbekistan

Tashkent - 2024

General information

National University of Uzbekistan named after Mirzo Ulugbek, Institute of Mathematics of the Academy of Sciences of the Republic of Uzbekistan named after V. I. Romanovskiy, International Islamic University of Malaysia, Monash University, National University of Malaysia, University Putra Malaysia will jointly hold the International Scientific Conference "Stochastic Analysis" in October 21-23, 2024 at the National University of Uzbekistan and in the Institute of Mathematics of the Academy of Sciences of the Republic of Uzbekistan. The conference will be held in-person and virtual/online.

Conference is being held in order to expand cooperation and relations between scientists of different countries and to give them the opportunity to discuss new results and methods in the following areas(sections):

- Limit theorems for sums of random variables and vectors;
- Limit theorems for random processes;
- Random fields and Gibbs measures;
- Asymptotic problems of statistics;
- Stochastic dynamic systems;
- Finance and actuarial mathematics;
- Applied statistics;
- Applications of probability-statistical methods;
- Artificial intelligence;
- Econometrics and Business Analytics;
- Discrete mathematics.

Organizing committee

I.U. Madjidov - professor, rector of NUUz, chairman,
Sh.A. Ayupov - academician, director of the Institute of Mathematics of the Academy of Sciences of Republic Uzbekistan, co-chairman,
Sh.K. Formanov - academician, NUUz, co-chairman,

O.Sh. Sharipov - professor, NUUz, deputy chairman,
N.N. Ganikhodjaev - professor, IM AS RUz, deputy chairman,
G.M. Raimova - professor, UWED, scientific secretary,
U.A. Rozikov - academician, deputy director of the , IM AS RUz,
Y. S. Ergashov - vice-rector of NUUz,
A.Hajiyev -academician, Institute of Control Systems, Ministry of Science and Education, Azerbaijan,
AM. T. Bakoev - professor, vice-rector of Tashkent branch of MSIIA,
Ya. M. Khusanbaev - professor, IM AS RUz,
M. U. Gafurov - professor, TSTrU,
O.S. Zikirov - professor, dean of the Faculty of Mathematics of NUUz,
A.S. Rasulov - professor, UWED,

A.A.Djalilov- professor, branch of Turin Polytechnic University in Tashkent,
A.A.Imomov - professor, QarSU,
R.R.Davronov - professor, IM AS RUz.

Program Committee

Sh.A. Mirakhmedov - professor, IM AS RUz, chairman.
V.R. Khodjibaev - professor, NameCI,
Sh.Sharakhmetov - professor, TDIU,
A.A. Abdushukurov - professor, Tashkent branch of MSU,
F.T.Tuychieva - professor, IM AS RUz,
S. Aliyev - professor, IMM of NAS of Azerbaijan,
I. Rahimov- professor, IM AS RUz,
I.M. Khamdamov - professor, TIPS,
Sharifat Kartini Said Husain - professor, University Putra Malaysia,
Habshah Midi - professor, University Putra Malaysia,
E. Barrios – professor, Monash University.
A. Hasanov - professor, Monash University,
F. Abdul Razak – professor, National University of Malaysia,
Pah Chin Hee - professor, National University of Malaysia,
Mohd. Salmi Md Noorani – professor, National University of Malaysia,

Conference Secretariat:

A.K. Mukhamedov (leader), A.F. Aliev, J.B. Azimov, A.S. Begmatov, S.O. Sharipov, U.Kh. Kobilov, K.E. Kudratov, A.A. Kushmurodov, Z. A. Nazarov, H. Khudoykulova, D. Ruzieva, F. Sirojiddinov.

Organizational fees

For offline participants, Organizational fee is 250 US dollars. For students it is 150 US dollars. Online participants will not pay fees.

For foreign participants conference fees will cover abstracts book, coffee breaks, three lunches and dinners (including welcome party) in 21-23 October, 2024. Certificates of participation will be given.

Registration

The registration will be open from May 1, 2024 to September 15, 2024.

To participate in the conference, it is necessary to send the abstract of the talk (no more than 2 pages) in the TEX editor and the electronic version in PDF format to the Organizing Committee. Abstracts are accepted in English.

Please send the abstracts to the following e-mail address:

stochasticanalysis.conf2024@yahoo.com

Abstracts will be accepted until September 30, 2024.

A Conference Proceedings is planned to be published after the conference.

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