



International Mathematical Conference "Functional Analysis in Interdisciplinary Applications" FAIA 2023

First Announcement

The Organizing Committee, Bahcesehir University (Turkey), Analysis & PDE Center, Ghent University (Belgium), and Institute of Mathematics and Mathematical Modeling (Kazakhstan) are pleased to invite you to participate in the International Mathematical Conference "Functional Analysis in Interdisciplinary Applications" (FAIA 2023). The conference will be held from *October 02 to October 07, 2023, in Antalya, Turkey.*

If you need to contact the organizers, we kindly ask you to do it through the email address: nurgissa.yessirkegenov@gmail.com

Aims and scopes

The Conference aims to bring together mathematicians working in the functional analysis and its applications. We hope that this event will provide a forum for researchers from all over the world to present their recent developments. The conference covers the following topics but not limited to the mentioned areas:

- Harmonic analysis and PDEs
- Theory of functions and function spaces
- Differential and difference equations
- Mathematical Modeling

Organizing Committee

Chairs

- Allaberen Ashyralyev (Bahcesehir University, Turkey)
- Michael Ruzhansky (Ghent University, Belgium)
- Makhmud Sadybekov (Institute of Mathematics and Mathematical Modeling, Kazakhstan)

Local organizing and technical program committee

- Mesut Urun (Galatasaray University, Turkey)
- Nurgissa Yessirkegenov (Suleyman Demirel University, Kazakhstan)

Accommodation

The organizing committee of FAIA 2023 made every effort to keep participants' expenses at the Conference and hotel rooms as low as possible. We decided not to take the conference registration fee, but only the accommodation (hotel) fee, and negotiated

affordable hotel rate. As a discount, we get free meeting room and coffee break service. The Conference location: Club Hotel Sera - All Inclusive Lara, Antalya, 07230, Turkey.

Hotel nightly rates (per room, All-inclusive):

Standard SGL Room (1 Twin Bed)	160 EURO
Standard DBL Room (1 Double Bed OR 2 Twin Beds)	190 EURO
Standard TRB Room (3 Twin Beds)	250 EURO

Please let us know the type of room you would like to book by August 20, 2023 via email at nurgissa.yessirkegenov@gmail.com.

Registration and Conference Fee

Registration is open and free. The registration form can be found on the conference webpage, please see:

<https://www.faia-2023.org/>

Important dates

- Conference registration deadline: - August 20, 2023
- Notification of your talk acceptance: - August 25, 2023
- Abstract submission deadline: - September 15, 2023

Tentative Conference schedule

- Arrival day: October 02, 2023
- Departure day: October 07, 2023
- Conference Talks: October 03 - October 06, 2023
- Welcome dinner: October 03, 2023
- Conference dinner: October 05, 2023

Proceedings

Selected papers from FAIA 2023 conference will be published by Springer/Birkhäuser in the Book series Research Perspectives Ghent Analysis and PDE Center. <https://www.springer.com/series/17271>

Research Perspectives Ghent Analysis and PDE Center is a book series devoted to the publication of extended abstracts of seminars, conferences, workshops, and other scientific events related to the Ghent Analysis and PDE Center. The extended abstracts are published in the subseries Research Perspectives Ghent Analysis and PDE Center within the book series Trends in Mathematics. All contributions undergo a peer-review process to meet the highest standard of scientific literature.

Should you have any questions in the meantime, please do not hesitate to contact us.

We look forward to welcoming you to Antalya!