Events

THE 15th CONGRESS OF THE INTERNATIONAL SOCIETY FOR ANALYSIS, ITS APPLICATIONS AND COMPUTATION (ISAAC)

July 21-25, 2025
Nazarbayev University, Astana, Kazakhstan

SECOND INFORMATION LETTER

Dear Colleagues,

We are pleased to share the second information letter for the upcoming 15th International ISAAC Congress, which will take place from July 21 to 25, 2025, at the Nazarbayev University, Astana, Kazakhstan. Below you will find important updates and additional details to help you plan your participation.

Plenary Speakers

- Manuel Del Pino (University of Bath, United Kingdom)

- Hongjie Dong (Brown University, United States)

- Yoshikazu Giga (University of Tokyo, Japan)

- Martin Hairer (EPFL, Switzerland)

- Carlos Kenig (University of Chicago, United States)

- Ari Laptev (Imperial College London, United Kingdom)

- Alexei A. Mailybaev (IMPA, Brazil)

- Nader Masmoudi (Courant Institute at NYU, United States)

- Mete Soner (Princeton University, US)

- Carola-Bibiane Schönlieb (University of Cambridge, United Kingdom)

- Susanna Terracini (University of Turin, Italy)

- Gang Tian (Peking University, China)

- Xiangyu Zhou (Institute of Mathematics, Chinese Academy of Sciences, China)

Organizing Committee

- **Chair**: Durvudkhan Suragan, Nazarbayev University, Kazakhstan

- Tolga Etgü, Nazarbayev University

- Bolys Sabitbek, Queen Mary University of London

- Makhmud Sadybekov, Institute of Mathematics and Mathematical Modeling

- Berikbol Torebek, Ghent University

- Nurgissa Yessirkegenov, KIMEP University

- **Executive Secretary**: Manarbek Makhpal (info@isaac2025.org)

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- Michael Ruzhansky (Ghent University, Belgium)

- Mitsuru Sugimoto (Nagoya University, Japan)

- Michael Reissig (TU Bergakademie Freiberg, Germany)

- Ville Turunen (Aalto University, Finland)

- Jasson Vindas (Ghent University, Belgium)

- Jens Wirth (University of Stuttgart, Germany)

- Man Wah Wong (York University Toronto, Canada)

- Claudia Garetto (Queen Mary University of London, United Kingdom)

- Robert Pertsch Gilbert (University of Delaware, United States)

- Massimo Lanza de Cristoforis (University of Padova, Italy)

Organizing Committee E-mail: info@isaac2025.org

Sessions

Each session operates independently. ISAAC recommends allocating 25-30 minutes for invited speakers and 15-20 minutes for contributed speakers. Participants are encouraged to present no more than two presentations per session.

List of Sessions

1. Advances in Nonlinear Analysis

2. Analysis and Mathematical Finance

3. Application of Dynamical Systems Theory in Biology

4. Beyond Nodes and Edges: The Power of Complex Networks in Modeling Real-World Systems

5. Complex Analysis and Partial Differential Equations

6. Complex Variables and Potential Theory

7. Computational and Applied Mathematics

8. Constructive Methods in Boundary Value Problems and Applications

9. Function Spaces and their Applications to Nonlinear Evolutional Equations

10. Fractional Calculus and Fractional Differential Equations

11. Generalized Functions and Applications

12. Harmonic Analysis and Partial Differential Equations

13. Integral Transforms and Reproducing Kernels

14. Inverse Problems and Artificial Intelligence

15. Methods of Analysis in the Research of the Geometry of Pseudo-Euclidean Spaces and their Generalization

16. Modern Problems of Fractional Order Differential Equations

17. Partial Differential Equations on Curved Spacetimes

18. PDEs, Dynamical Systems and Nonlinear Analysis

19. Pseudo Differential Operators

20. Quaternionic and Clifford Analysis

21. Recent Advances in Analysis of Nonlinear Dispersive PDEs

22. Recent Progress in Evolution Equations

23. Recent Progress in Functional Inequalities and Applications

24. Several Complex Analysis

25. Wavelet Theory and its Related Topics

26. Contributed Talks (Open Session)

Registration

Those wishing to participate please follow the steps below:

1. Register at the conference web page: https://isaac2025.org

2. Transfer the registration fee via cashless payment. The registration fees for the event are structured as follows:

Registration Fees

Table 1: Registration Fees

Category	Time Period	EUR	KZT
ISAAC Members	Before April 30, 2025	150	82,500
	From May 1, 2025	200	110,000
Non-Members	Before April 30, 2025	200	110,000
	From May 1, 2025	250	137,500
Students	Before April 30, 2025	80	44,000
	From May 1, 2025	130	71,500
Participants from Developing Countries	Before April 30, 2025	80	44,000
	From May 1, 2025	130	71,500

The registration fee covers all usual expenses related to the conference, including conference materials, schedules of talks, and coffee breaks.

Deadlines

To ensure your participation in the event, please take note of the following important deadlines:

- **May 31, 2025**: Plenary lecturers and thematic session lecturers should submit or update their title and abstract through the registration form.

- **June 5, 2025**: Acceptance notifications for Contributed Lectures will be sent out.

- **June 23, 2025**: Deadline to provide booking information.

Accommodation

Hotels Nearby the Nazarbayev University in Astana

1. Wyndham Garden Astana

2. Hampton by Hilton Astana Triumphal Arch

3. Hilton Garden Inn Astana

4. Eco Apart Hotel Astana

5. E-lite Meatador

Satbayev Travel Grants for Young Mathematicians

Eligibility Criteria

- Age limit: 35 years or younger at the time of application.

- Active mathematician in analysis, its applications, and computation (or a related field).

- Ability to articulate the potential benefits of attending the ISAAC Congress.

Grant Details

- Grants will be awarded to qualified mathematicians based on their submitted applications.

- Each successful applicant will receive financial support to cover travel costs and a per diem of up to 500 USD.

- Registration fees will be covered by ISAAC. Accommodation will be provided by the local organizers.

Application Process

- Prepare a well-crafted curriculum vitae (CV) highlighting your educational background, academic achievements, publications, and relevant experience.

- Prepare a letter of support: a brief letter from your supervisor (for graduate students) or from the applicant (for PhD holders) outlining the importance of attending the congress.

- Submit your CV and letter of support via email to isaac2025.grants@math.kz by March 31, 2025.

Contact Information

Organizing Committee
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Qabanbay Batyr Ave 53, Astana 010000, Kazakhstan
E-mail: info@isaac2025.org
Website: https://isaac2025.org

We encourage you to share this information with interested colleagues. We look forward to welcoming you to Astana for an engaging and fruitful congress.

Warm regards,

Prof. Durvudkhan Suragan
Chairman of the Organizing Committee
Nazarbayev University

Dr. Bolys Sabitbek
Member of the Organizing Committee
Queen Mary University of London