

12th International ISAAC Congress
July 29 - August 02, 2019
University of Aveiro, Portugal

URL: <http://isaac2019.web.ua.pt/>

1st ANNOUNCEMENT

The ISAAC board, the Local Organising Committee and the Department of Mathematics at the University of Aveiro, Portugal, are pleased to announce the 12th International ISAAC Congress to be held in Aveiro, Portugal from July 29 to August 02, 2019.

The 12th International ISAAC congress continues the successful series of biannual meetings previously held in the Delaware, USA (1997), Fukuoka, Japan (1999), Berlin, Germany (2001), Toronto, Canada (2003), Catania, Italy (2005), Ankara, Turkey (2007), London, UK (2009), Moscow, Russia (2011), Krakow, Poland (2013), Macao, China (2015), and Växjö, Sweden (2017).

CONFIRMED PLENARY SPEAKERS

Afonso Bandeira - Courant Institute, NYU, USA

Alexander Grigoryan - Universität Bielefeld, Bielefeld, Germany

Karlheinz Groechenig - Universität Wien, Wien, Austria

Håkan Hedenmalm - The Royal Institute of Technology, Sweden

André Neves - University of Chicago, USA

Roman Novikov - Centre de Mathématiques Appliquées, École Polytechnique, France

Tohru Ozawa - Waseda University, Tokyo, Japan
Samuli Siltanen - University of Helsinki, Finland
Durvudkhan Suragan - Nazarbayev University, Kazakhstan

SESSIONS

The ISAAC Congress hosts a variety of sessions which provides the mathematical community with a stimulating and rewarding environment for the purpose of encouraging research, advancing mathematical achievement, and providing the communication necessary to progress in the field.

Besides the sessions of the Special Interest Groups ISAAC 2019 will also host sessions on different topics. Proposals for Sessions should be sent to the ISAAC 2019 Organisation Committee via email 12th.isaac.2019@gmail.com

The proposals should include:

- * session title;
- * organisers - names, affiliations, email addresses, with one organizer designated as the contact person for all communications about the session;
- * short description of the topic;

PRELIMINARY LIST OF SESSIONS AND THEIR ORGANISERS

- * Applications of dynamical systems theory in biology (T. Lindström)
- * Complex Variables and Potential Theory (T. A. Azeroglu, A. Golberg, M. L. de Cristoforis, S. Plaksa)

- * Generalized Functions and Applications (M. Oberguggenberger, S. Pilipovic, M. Kunzinger)
- * Harmonic Analysis and PDEs (M. Ruzhansky, J. Wirth)
- * Pseudo differential operators (M. W. Wong, tba)
- * Quaternionic and Clifford Analysis (S. Bernstein, U. Kähler, I. Sabadini, F. Sommen)
- * Theory and applications of boundary-domain integral and pseudodifferential operators (S. Mikhailov, D. Natroshvili)
- * Time-frequency Analysis and Acoustical Modelling (L. D. Abreu, P. Balazs)
- * Wavelet theory and its related topics (K. Fujita, A. Morimoto)

REGISTRATION

Registration will be available from 30 September 2018.

ISAAC AWARD

Awards will be presented to young scientists of age below 40 at the time of the congress for particular merits in analysis, its applications and computation. Candidates for the awards may be nominated especially by ISAAC Board Members and Session Organisers, but also may apply by themselves.

Nominations and applications should be sent before April 30, 2019 to the address

M. Reissig
President, ISAAC
e-mail : reissig@math.tu-freiberg.de

An Award Committee will select the awardees. Awards will only be given to participants. In case a prize winner will not be able to participate, she/he will get only the award document but no corresponding price.

ACCOMODATION

Accommodation should be arranged directly with appropriate hotels. A recommendation for hotels, as well as indication of available Student Residences, will be included in the second announcement and in the webpage.

INTERNATIONAL ADVISORY BOARD (ISAAC Board)

Michael Reissig (President), TU Bergakademie Freiberg, Germany

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Okay Celebi, Yeditepe University, Turkey

Massimo Lanza de Cristoforis, Università di Padova, Italy

Anatoly Golberg, Holon Institute of Technology, Israel

Uwe Kähler, University of Aveiro, Portugal

Vladimir V. Mityushev (Webmaster), Pedagogical University of Cracow, Poland

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Man Wah Wong, York University, Canada

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