



# ISAAC NEWS

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Newsletter of the International Society of Analysis, Applications and Computations – July 2016

Dear ISAAC members,

The Spring 2016 has been very eventful. A new ISAAC board has been established and several meetings supported by ISAAC have taken place. The organization of the next ISAAC congress at Linnæus university, in Sweden is also in progress.

**Meetings since January supported by ISAAC:** The following meetings were supported by ISAAC:

1. Boundary Value Problems Functional Equations Applications 3<sup>rd</sup> Meeting, Rzeszow, Poland, 20 - 23 April 2016. Contact: Prof. Piotr Drygaś, [drygaspi@ur.edu.pl](mailto:drygaspi@ur.edu.pl)

**Some edited information from the organizers:**

1. The organizer of the conference : Department of Differential Equations and Statistics, Faculty of Mathematics and Natural Sciences of the Univ. of Rzeszow.
2. The organizing committee: Piotr DRYGAŚ (chairman), Mirosława Zima, Vladimir Mityushev, Barbara Sobek, Michał DRYGAŚ, Łukasz Baniak.
3. Number of participants Total: 57, from Austria, Belarus, Czech Republic, Germany, Italy, South Korea, Qatar, Russia, Spain, Sweden, Turkey, Ukraine
4. Abstracts are available on the conference website <http://www.bfa.ur.edu.pl>. It is planned to issue post-conference publication.
5. Some lecturers: Mirosław Lachowicz, Mohamed M. S. Nasser, Irena Rachůnková, Alexander Soldatov, Eugeniusz Szeregij  
The official website of the conference: <http://www.bfa.ur.edu.pl>

2. Modern Methods, Problems and Applications of Operator Theory and Harmonic Analysis VI, Rostov-on-Don, Russia, 24-29 April, 2016. Contact: Prof. Alexey Karapetyants, [karapetyants@gmail.com](mailto:karapetyants@gmail.com)

**Some edited information from the organizers:** April, 24-29, in the city of Rostov-on-Don, Russia, successfully held the 6th international conference on Modern Methods, Problems and Applications of Operator Theory and Harmonic Analysis VI (OTHA-2016). Webpage: <http://otha.sfedu.ru/>. E-mail: [otha.conference@gmail.com](mailto:otha.conference@gmail.com)  
The conference was dedicated to Professor Stefan Samko (Russia, Portugal).  
Host universities: Southern Federal Univ. and Don State Technical Univ.

The conference had more than 130 participants.. There were invited plenary speakers and participants from Russia, Portugal, Sweden, Belorussia, Lithuania, Armenia, Columbia, Spain, Mexico, Germany, Uzbekistan, and other countries. Selected papers of conference's speakers will form a special issue of "Mathematical Notes" (<http://link.springer.com/journal/11006>).

3. Harmonic Analysis and Approximation Theory, HAAT, Centre de Recerca Matemàtica, Barcelona, Spain, 6-10 June, 2016. Contact: Prof. Sergey Tikhonov, [tikhonov.work@gmail.com](mailto:tikhonov.work@gmail.com) .

**Some edited information from the organizers:** The conference Harmonic Analysis and Approximation Theory (HAAT2016) took place in [Centre de Recerca Matemàtica](#) (Barcelona) from **June 6 to 10, 2016**. This conference was the main event of the 5-month research program on *Constructive Approximation and Harmonic Analysis* .

The following 10 mathematicians gave invited lectures during the conference: Albert Cohen, Bin Han, Olga Holtz, Alexander Iosevich, Michael Lacey, Alexander Olevskii, Jill Pipher, Malabika Pramanik, Fulvio Ricci, Andreas Seeger

The total number of participants was a bit less than 100.

4. Actual Problems in Theory of Partial Differential Equations dedicated to the centenary of Andrey V. Bitsadze M. V. Lomonosov, Moscow State University, Russia, 15-19 June, 2016. Contact: Prof. Denis Gulyaev and Evgeniy I. Moiseev, [gulden@cs.msu.ru](mailto:gulden@cs.msu.ru) and [bitsadze2016@cs.msu.ru](mailto:bitsadze2016@cs.msu.ru) .

**Some edited information from the organizers:** The conference received 228 percipients. It had 4 sections which worked during 3 days. All information about reporters and sections names are available on the web site <http://bitsadze2016.cs.msu.ru/en/reports> and a print abstract book as pdf-file (on local language) on the web site <http://bitsadze2016.cs.msu.ru/doc/Bitsadze-100-abstracts.pdf>

## **Planned meetings which are supported by ISAAC:**

1. 24'ICFIDCAA-2016 24th International Conference on finite or infinite dimensional complex analysis and applications, August 22-26 2016, Anand International College of Engineering, Jaipur, India. Contact: [24icfidcaa2016@anandice.ac.in](mailto:24icfidcaa2016@anandice.ac.in) Webb: <http://anandice.ac.in/24icfidcaa-2016/>
2. 2016 International conference on generalized functions GF2016, September 5-9 2016, Centre for Advanced Academic Studies, Dubrovnik, Croatia. Contact: [gf2016@math.hr](mailto:gf2016@math.hr) Webb: <https://web.math.pmf.unizg.hr/gf2016/>
3. VI Russian-Armenian Conference on Mathematical Analysis, Mathematical Physics and Analytical Mechanics, September 11-16 2016, Rostov-on-Don, Russia. Webb: [http://rus-arm.sfedu.ru/index\\_eng.html](http://rus-arm.sfedu.ru/index_eng.html)

4. 14th International Conference on Integral Methods in Science and Engineering, September 25-29 2016, University of Padua, Italy.  
Webb: <http://events.math.unipd.it/imse2016/>
5. Analysis and Applications, Indian Institute of Technology Roorke, Roorke, India, December 2016. Contact: Prof. Uday Singh. Contact: [usingh2280@yahoo.co.in](mailto:usingh2280@yahoo.co.in)  
Webb: <http://www.iitr.ac.in/icmaa/2016/index.html>
6. 3rd International Conference on Mathematical Computation (ICMC 2017), January 17-21 2017, Haldia Institute of Technology, Haldia, India.  
Webb: <http://hithaldia.co.in/icmc2017/>

## **The new ISAAC board:**

### **ISAAC officers:**

President:

Prof. Luigi Rodino, Torino University, Italy [luigi.rodino@unito.it](mailto:luigi.rodino@unito.it)

Vice-president:

Prof. Joachim Toft, Linnæus University, Sweden [joachim.toft@lnu.se](mailto:joachim.toft@lnu.se)

Secretart and Treasure:

Prof. Heinrich Begehr, Free University Berlin, Germany [begehrh@zedat.fu-berlin.de](mailto:begehrh@zedat.fu-berlin.de)

Ex-President:

Prof. Michael Ruzhansky, Imperial College, London, UK [m.ruzhansky@imperial.ac.uk](mailto:m.ruzhansky@imperial.ac.uk)

## **Representatives of the special interest groups in the ISAAC board:**

### **Partial differential equations:**

Prof. Mitsuru Sugimoto, Nagoya University, Japan  
[sugimoto@math.nagoya-u.ac.jp](mailto:sugimoto@math.nagoya-u.ac.jp)

### **Pseudo-differential operators:**

Prof. Man Wah Wong, York University, Canada [mwwong@mathstat.yorku.ca](mailto:mwwong@mathstat.yorku.ca)

### **Generalized functions:**

Prof. Stevan Pilipovic, University of Novi Sad, Serbia [stevan.pilipovic@dmi.uns.ac.rs](mailto:stevan.pilipovic@dmi.uns.ac.rs)

### **Cliford and quaternionic analysis:**

Prof. Irene Sabadini, Politecnico Milano, Italy [irene.sabadini@polimi.it](mailto:irene.sabadini@polimi.it)

**Integral transforms and reproducing kernels:**

Prof. Yuri Rappoport, Russian Academy of Sciences, Mathematical Sciences, Russia  
[jmrap@landau.ac.ru](mailto:jmrap@landau.ac.ru)

**Complex analysis:**

Prof. Sergey Rogosin, Belarusian State University, Minsk, Belarus [rogosin@bsu.by](mailto:rogosin@bsu.by)

**Complex variables and potential theory:**

Prof. Anatoly Golberg, Halon Academy Institute of Technology, Israel  
[golberga@hit.ac.il](mailto:golberga@hit.ac.il)

**Elections of the new board.** During the past spring, there has been elections of the new ISAAC board. The elected are:

Lanza de Cristoforis [mldc@math.unipd.it](mailto:mldc@math.unipd.it)

Uwe Kaehler [ukaehler@ua.pt](mailto:ukaehler@ua.pt)

Michael Oberguggenberger [michael.oberguggenberger@uibk.ac.at](mailto:michael.oberguggenberger@uibk.ac.at)

Tao Qian [fsttq@umac.mo](mailto:fsttq@umac.mo)

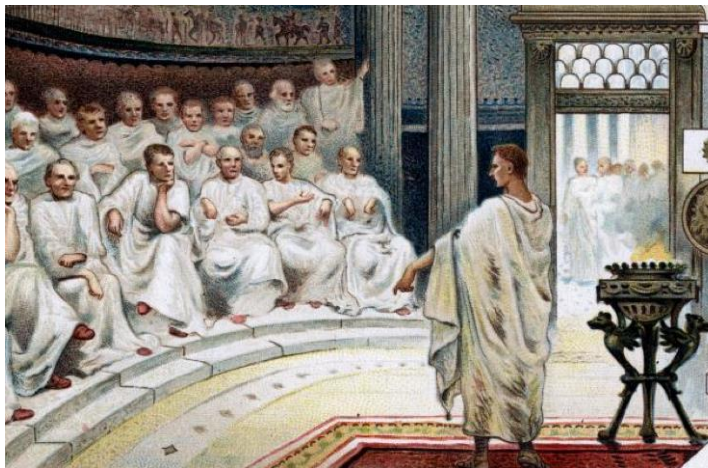
Michael Reissig [reissig@math.tu-freiberg.de](mailto:reissig@math.tu-freiberg.de)

Ville Turunen [ville.turunen@aalto.fi](mailto:ville.turunen@aalto.fi)

Jasson Vindas [jvindas@cage.Ugent.be](mailto:jvindas@cage.Ugent.be)

Jens Wirth [jens.wirth@iadm.uni-stuttgart.de](mailto:jens.wirth@iadm.uni-stuttgart.de)

*You are welcome to take place in the new board.*



The ISAAC board 2100 years ago in Ktesifon, the capital of Parthian empire.

**New life members since January:**

L. Karp, M. M. S. Nasser, V. Petrov and V. Yakushev.

*You are very welcome to ISAAC.*

## **Paid members:**

U. Aksoy, A. Galstyan, M. Paolo, W. Sprößig, K. Yagdjian and Springer International Publ. AG., Basel.

## **The next ISAAC congress:**

*At: 11th ISAAC congress 2017 at Linnæus University, Växjö, Sweden.*

The dates and some necessary pre-organizations have been done. On the web site

<https://lnu.se/en/research/conferences/isaac-2017/>

some information is available.

## **Some issues:**

### **1. Plenary speakers:** We invite you to suggest plenary speakers for the congress.

Any suggestion should be sent to:

Heinrich Begehr [begehrh@zedat.fu-berlin.de](mailto:begehrh@zedat.fu-berlin.de),

Luigi Rodino [luigi.rodino@unito.it](mailto:luigi.rodino@unito.it)

and

Joachim Toft [joachim.toft@lnu.se](mailto:joachim.toft@lnu.se)

*before August 31.* You may add motivations if you so prefer.

### **2. Sessions of the congress:** You are welcome to apply for organizing sessions at the congress already now. Please send an application to:

Torsten Lindström [torsten.lindstrom@lnu.se](mailto:torsten.lindstrom@lnu.se)

and

Joachim Toft [joachim.toft@lnu.se](mailto:joachim.toft@lnu.se)

*before December 31, 2016.*

#### **At the application, the following information should be given:**

2.1 The title of the session. A short note about the field of the session. (One sentence is enough.)

2.2 The session organizers, including affiliation and e-mail addresses.

2.3 Submit a list of possible session participants.



*Some pictures of Växjö. To the left: "Strandbjörket", near the lake Växjösjön.*

*Next page to the left: Teleborgs slott (Teleborg's castle).*

*Next page to the right: Night picture of a part of Växjösjön, near city center. In background, the two towers of Växjö cathedral.*



