

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

Dear ISAAC members,

The past six months have been eventful. The 10th congress of ISAAC took place in Macao, China, during 3-8 August 2015, with chair Professor Tao Qian (University of Macau). The congress was excellent organized and successful, containing both interesting plenary talks and interesting sessions. We are grateful to the organizers and the participants for making the event succesful.





Some issues in Macau:

- 1. For the Macao congress, agreements have been signed between representants of Birkhäuser/Springer and the editors, T. Qian and L. Rodino, for two volumes, one for the plenary lectures and one for the "invited" talks. For more information, see the *Frame Agreement between Springer and ISAAC* below.
- 2. At the board meeting, it was decided to switch the ISAAC home page as soon as possible from the "Delaware home page" to home page maintained by Pedagogical University of Krakow, Poland.
- 3. At the Macao congress, the ISAAC award was given to professor Jingsong Liu from the Chinese Academy of Sicences, for his achievements in the theory of Teichmüller spaces. The award includes a financial price of US\$ 500, provided by the local organizers.
- 4. Within the period 2013 and 2015 altogether 15 life members were recruited.
- 5. By acclamation, professor L. Rodino was reelected as president for the next 2 years period. M. Reissig declared not to run for vice president. The board elected J. Toft for the new vice president, and H. Begehr as Secretary and Treasurer. M.

ISAAC NEWS is a newsletter which is sent to the ISAAC members, two times annually (January and June/July). Responsible of the content: Joachim Toft, joachim.toft@lnu.se.

- Reissig was excellent as vice president, and the board thanks him for his engagement during the past period.
- 6. The board appeals to the organizers of future ISAAC congresses to try to arrange the congress fee and accommodations for reasonable prices. For example, it is preferable that the cost for a participant should not exceed 10% of his monthly salary.
- 7. The board accepted the offer Joachim Toft to organize the next ISAAC congress in 2017, in Växjö, Sweden. It is now decided that the date of this congress is: 14-18 August 2017.

Meetings supported by ISAAC. There are some meetings in the near future which will obtain supports of 500€ from ISAAC:

- 1. **B**oundary Value Problems **F**unctional Equations **A**pplications 3rd Meeting, Rzeszow, Poland, 20 23 April 2016. Contact: Prof. Piotr Drygaś, drygaspi@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.
- 3. Harmonic Analysis and Approximation Theory, HAAT, Centre de Recerca Matematica, Barcelona, Spain, 6-10 June, 2016. Contact: Prof. Sergey Tikhonov, tikhonov.work@gmail.com.
- 4. Actual Problems in Theory of Partial Differential Equations dedicated to the centenary of Andrey V. Bitzadze M. V. Lomonosov, Moscow State University, Russia, 15-19 June, 2016. Contact: Prof. Denis Gulyaev and Evgeniy I. Moiseev, gulden@cs.msu.ru and bitsadze2016@cs.msu.ru.
- 5. Analysis and Applications, Indian Institute of Technology Roorke, Roorke, India, December 2016. Contact: Prof. Uaday Singh, usingh2280@yahoo.co.in

Elections of the new board. During spring 2016, there will be elections of the new ISAAC board. A nomination committee has collected nominations of candidates. They are:

Grigor Basegian
Juan Bory
Okay Celeby
Lanza de Cristoforis

Keiko Fujita

Uwe Kaehler

Tynysbek Kalmenov

Vladislav Kravchenko

Michael Oberguggenberger

Tao Qian

Michael Reissig

Sergey Tikhonov

Ville Turunen

Jasson Vindas

Baoxiang Wang

Jens Wirth

Members passed away: The following ISAAC life-members have passed away since 2013:

- Professor Mirjana Stojanovic, 02. September 1951 13. December 2013:

 Professor Mirjana Stojanovic was born in 1951, in Novi Sad. She was educated at the Novi Sad University where she spent mainly her professional carrier: B.S. 1970-74 at University of Novi Sad, M.S. 1981, at University of Belgrade, PhD. 1991. at University of Novi Sad. She has been employed at Institute of Mathematics and Informatics, University of Novi Sad since 1975. Teaching Assistant 1978, Assistant Professor 1992, Associate Professor 1997, Full Professor since 2002. She is the author or co-author of 80 scientific papers in international journals and co-author of the 2 textbook. She was invited researcher or visiting professor at University of Illinois, Chicago, at Carleton University, Ottawa, at University of Innsbruck, at Free University of Berlin and at Leibnitz University, Hannover. Professor Mirjana Stojanovic died in December of 2013. (By Stevan Pilipović.)
- **Prof.** *Rauno Pertti Teuvo Aulaskari* **18.** May **1948 13.** December **2014**: Professor Rauno Pertti Teuvo Aulaskari (born May 18, 1948, in Suonenjoki, Finland; died December 13, 2014, in Joensuu, Finland), was a Finnish

mathematician and professor at University of Eastern Finland. Aulaskari got his master's degree in 1972 at University of Helsinki, and his doctoral degree in 1979 at University of Joensuu. His doctoral dissertation was titled 'On Normal Additive Automorphic Functions'. For five years he worked as the researcher at Academy of Finland, and then abroad at different universities. He is the leader of the Academy of Finland project 'Differential equations and function spaces in the complex plane'. He was married, and had two children. (*Translation from finnish google by Ville Turunen.*)

Prof. Todor Gramchev 13. June 1956 - 18. October 2015: Professor Todor Gramchev passed away the 17th of October 2015 in Cagliari, Italy. He was born in Stara Zagora, Bulgaria, the 13th of June 1956. Gramchev got his Ph.D. in 1984 at the University of Sofia and Institute of Mathematics and Informatics, Bulgarian Academy of Sciences. He was then assistant professor at the University of Sofia and, starting from March 1991, researcher in the Institute of Mathematics and Informatics of the Bulgarian Academy of Sciences. In November 1992 he got a position as associate professor at the Dipartimento di Matematica ed Informatica, University of Cagliari, Italy, and in the same Department he was appointed full professor starting from August 2001. The researches of Gramchev were addressed to the study of partial differential equations, with an emphasis on microlocal analysis and asymptotics of solutions. He gave contributions also on dynamical systems, mathematical physics, differential geometry and function spaces, in particular Gevrey and Gelfand-Shilov classes. The scientific production consists of more than 100 papers. Gramchev was coordinator of research projects in Italy and Bulgaria. He visited several universities and research institutes, collaborating with colleagues from Austria, Belgium, Brasil, Canada, China, France, Germany, Japan, Poland, Serbia, UK, USA. (By Luigi Rodino)

New life members since the congress in Macao:

N. Bez, Ding Hyan Cho, H. De Bie, A. Faminskii, P. Giordano, Y. Grigorev, G. Gupur, F. Hirosawa, A. Karapetyants, Byong Soo Kim, S. Machihara, T. Matsuyama, M. Muratbekov, M.N. Nasser, E. Nigsch, K. Nishihara, T. Nishitani, R. Oinarov, K. Ospanov, M. Ota, D. Pena, D. Struppa, H. Takamura, T. Todorov, A. Vajiac, M.

Paid members:

A. Galstyan , M. Paolo, W. Sprößig, K. Yagdjian

Information from Luigi Rodino and Man-Wah Wong:

Frame Agreement between Springer and ISAAC

ISAAC Series on Analysis, Applications and Computation World Scientific

To: ISAAC Members, Members of ISAAC Special Interest Groups, and Researchers in Mathematical Analysis, Applications and Computation.

The International Society for Analysis, its Applications and Computation (ISAAC) and the Springer International Publishing AG, signed a joint Frame Agreement recently.

The aim of the Agreement is to promote the publication of proceedings of workshops and conferences, monographs and textbooks, edited, or written, by ISAAC members, members of the ISAAC special interest groups, or any scientist willing to take part in such ISAAC activities. The volumes will appear with the ISAAC logo, and a short sentence stating the belonging to the Frame Agreement.

The procedure is as follows: Colleagues interested in these ISAAC activities may send a text or a proposal to

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who will forward the material, with a short presentation, to the competent Springer editor. At this moment, the potential editor/author will interact directly with Springer. In particular, Springer will take care of the refereeing process, and will choose the appropriate Springer series where the book will be published. The publication will then be governed by a separate contract between editor/author and Springer.

Other editors/authors, producing independently (outside the aforesaid procedure) Springer books related to Analysis, Applications and Computation, should be possibly invited by ISAAC and Springer to add, before publication, the ISAAC logo in the cover. They are also welcome to enter in this way the Frame Agreement.

We should also draw the attention of colleagues to the ISAAC Series on Analysis, Applications and Computation, co-edited by Heinrich Begehr of Freie Universität Berlin in Germany, Robert Pertsch Gilbert of the University of Delaware in USA and M. W. Wong of York University in Canada and published by World Scientific. To date, six volumes have been published and another one is scheduled to be published in 2016.