



<http://isdeds.com/home.html>

14 April 2012

Dear colleagues,

The 17th Annual International Conference on Difference Equations and Applications (ICDEA 2011) took place in (<http://icdea2011.org/>) Québec, Canada, at the Université du Québec à Trois-Rivières last July 24-29. The organizers, led by Adel F. Antippa as chair of the organizing committee and George Sell as chair of the Scientific Committee are to be congratulated on putting together this successful conference. Our thanks to all the organizers at Trois-Rivières (faculty and students), the administration at the Université, the local dignitaries (including the mayor of the city of Trois-Rivières) and local press for having given us such a warm welcome. They really rolled out the red carpet for the Society and all the conference participants.

One highlight of ICDEA 2011 was the awarding of the 1st Bernd Aulbach Prize to Professor Aleksandr Sharkovsky (National Academy of Science, Kiev, Ukraine). The Society established the Bernd Aulbach Prize in 2010 in memory of the late Bernd Aulbach for his contributions to difference equations and to the establishment of the Society (Bernd served as the first ISDE president). The Prize will be awarded every two years to individuals who make significant contributions to the areas of difference equations and/or discrete dynamical systems by the development of new areas of research or by the discovery of important new theorems or by having made important applications of difference equations to some scientific discipline. Professor Sharkovsky delivered a lecture at the conference, entitled “On the history of one-dimensional chaotic dynamics”. Other featured main speakers were Göran Högnäs (Åbo Akademi University, Finland), Anna Mazzucato (Penn State University, USA), Stefan Siegmund (Technische Universität Dresden, Germany), Petr Stehlik (University of West Bohemia, Czech Republic), Erik Van Vleck (University of Kansas, USA), and Pavel Winternitz (Université de Montréal, Canada).

Another award announced at ICDEA 2011 was the Best JDEA Paper Prize, which was shared by Bodil Branner (emeritus, Technical University of Denmark) and her PhD student

Kealey Dias for their paper "Classification of complex polynomial vector fields in one complex variable" which appeared in Volume 15, Nos. 5-6 (2010), pp 463-571.

Plans are well in place for 18th Annual International Conference on Difference Equations and Applications (ICDEA 2012) to be held in Barcelona, Spain, during July 22-17. Lluís Alsedà (Universitat Autònoma de Barcelona) is serving as chair of the organizing committee. Special sessions have been organized on the following topics:

- Combinatorial and topological dynamics
- Complex dynamics
- Applications of difference equations to biology
- Chaotic linear dynamics
- Economic dynamics and control
- Asymptotic behavior and periodicity of difference equations

The main speakers will be:

- Robert Devaney (Boston University, USA)
- João Lopes Dias (Technical University of Lisbon, Portugal)
- Saber Elaydi (Trinity University, USA)
- Armengol Gasull (Universitat Autònoma de Barcelona, Spain)
- Víctor Jiménez (Universidad de Murcia, Spain)
- Jaume Llibre (Universitat Autònoma de Barcelona, Spain)
- Michał Misiurewicz (IUPUI, USA)
- Rafael Ortega (Universidad de Granada, Spain)
- Christian Pötzsche (Alpen-Adria Universität Klagenfurt, Austria)
- Enrique Pujals (Instituto Nacional de Matemática Pura e Aplicada, Brazil)
- Ana Rodrigues (KTH, Stockholm, Sweden)
- Lubomir Snoha (Matej Bel University, Slovakia)
- Sergei Trofimchuk (Universidad de Talca, Chile)

I hope you will plan to attend this exciting conference. For further details, please see the conference website: <http://www.icdea2012.com/>.

The Society has limited funds available to support student attendance at ICDEA 2012. Eligible to apply are students of faculty mentors who are ISDE members. Awards will pay the conference registration fee and provide a small stipend towards travel costs. An applicant should send their name, address, and affiliation, as well as a letter of recommendation from their faculty mentor, via email to Professor J. M. Cushing (President of ISDE) at cushing@math.arizona.edu. Applications received before June 8, 2012, will receive the highest priority.

You should also put on your calendar the dates of the 19th Annual International Conference on Difference Equations and Applications (ICDEA 2013) which will be held May 26-30, 2013 at Sultan Qaboos University in Muscat, Oman. Please note the earlier dates for ICDEA 2013 (in

lieu of Oman's climate). Ziyad AlSharawi is the chair of the organizing committee. The conference's webpage is <http://www.alsharawi.info/ICDEA2013/index.htm> .

Please consider becoming a sponsoring member of ISDE. Funds from sponsoring members defray expenses incurred by the Society from its non-profit status and help support the activities of the society. Sponsoring membership registration can now be done online on the ISDE webpage, specifically at <http://isdeds.com/membershipapplication.html> .

Please note that sponsoring membership includes, in addition to reduced ICDEA conference registration fees, free online availability of the Journal of Difference Equations and Applications for one year. This change from paper to online subscription to JDEA has resulted in a larger fraction of membership fees coming to ISDE – even more reason now to become a sponsoring member!

Best regards,

Jim Cushing
ISDE President