



A Letter from the President

December 19, 2018

2018 Conference of the Society



ICDEA, the International Conference on Difference Equations and Applications, is the flagship conference of our society. It is held annually since 1994. ICDEA 2018, the 24th International Conference on Difference Equations and Applications, took place at the Technische Universität Dresden, Dresden, Germany, May 21–24, 2018. The conference was a tremendous success, and the society is indebted to the organizers, in particular the Chair of the Organizing Committee, **Stefan Siegmund** (Technische Universität Dresden, Dresden, Germany). The Scientific Committee, chaired by **Zuzana Došlá** (Masaryk University, Brno,

Czech Republic), selected the plenary speakers. ICDEA 2018 featured top-quality plenary talks given by **Elena Braverman** (University of Calgary, Calgary, Canada), **Rafael de la Llave** (Georgia Institute of Technology, Atlanta, USA), **Robert Devaney** (Boston University, Boston, USA), **Katrin Gelfert** (Federal University of Rio de Janeiro, Rio de Janeiro, Brazil), **Yun Kang** (Arizona State University, Tempe, USA), **Bernd Krauskopf** (University of Auckland, Auckland, New Zealand), **Alexandra Rodkina** (University of the West Indies, Kingston, Jamaica), **Roman Šimon Hilscher** (Masaryk University, Brno, Czech Republic), and **Erik Van Vleck**

(University of Kansas, Lawrence, USA). Please look at the next page for a group picture taken in front of the “Willersbau” on the campus of the Technical University in Dresden.

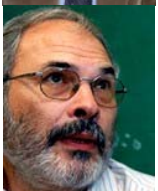
As a reminder, during ICDEA 2017 in Timișoara, it was decided to hold PODE (Progress on Difference Equations), ISDE’s second conference series, from then on in odd-numbered years only, while merging with ECIT (European Conference on Iteration Theory), taking place in even-numbered years. Hence, in 2018, no PODE was held, but ECIT 2018 took place at the University of Murcia, Spain, July 3–6, 2018.



Martin Bohner

ISDE President

2018 Prize awarded by the Society



The most prestigious award of our society, the Bernd Aulbach Prize, is awarded biennially for significant contributions to the areas of difference equations and/or discrete dynamical systems. The Bernd Aulbach Prize is awarded in odd-numbered years, so there was no award in 2018, but there will be a call for nominations soon at the

beginning of next year.

Another prize given by the society is the prize for the best JDEA paper. This prize is awarded annually. In 2018, the recipients of this prize for the best 2017 JDEA paper were **Juan Luis García Guirao** (Technical University of Cartagena, Cartagena, Spain) and **Jaume Llibre** (Autonomous University of

Barcelona, Barcelona, Spain) for their paper “Periods of Continuous Maps on Some Compact Spaces”, *J. Difference Equ. Appl.* 23(1-2), 1–7, 2017.



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ICDEA 2018 Dresden

Above: Group picture at Technische Universität

Left: During conference dinner at Bülow Palais



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Upcoming Conferences of the Society



ICDEA 2019, the 25th International Conference on Difference Equations and Applications, is just around the corner, so please mark your calendars to attend this exciting event at the University College London in London, UK, June 24–28, 2019. The Chair of the Organizing Committee is **Stephen Baigent**, the 2017 recipient of the best JDEA paper prize. The conference website is www.ucl.ac.uk/mathematical-physical-sciences/icdea-2019. During ICDEA 2019, the annual assembly of ISDE will be held, and the winners of the Bernd Aulbach Prize and the best JDEA paper prize will be announced. For more information on ICDEA 2019, please see later in this Newsletter.

PODE 2019 will be held at the Instituto Politécnico de Bragança in Bragança, Portugal, May 27–30, 2019. The Chair of the Organizing Committee is **João Almeida**, an ISDE member since 2007. The conference website www.pode2019.ibp.pt is not yet ready but will be available soon.

ICDEA 2020, the 26th International Conference of Difference Equations and Applications, will be held at the University of Sarajevo in Sarajevo, Bosnia–Herzegovina. The Chair of the Organizing Committee is **Senada Kalabušić**, an ISDE member since 2004.

ICDEA 2021, the 27th International Conference on Difference Equations and Applications, will be held at CentralSupélec in Gif-sur-Yvette, France. The Chair of the Organizing Committee is **Sorin Olaru**.

PODE 2021 will be held at Liepaja University in Liepaja, Latvia. The Chair of the Organizing Committee is **Michael Radin**, an ISDE member since 2007.

ICDEA 2022, the 28th International Conference of Difference Equations and Applications, will be held at Sorbonne University in Paris, France. The Chair of the Organizing Committee is **Svetlin Georgiev**.

Any ISDE member who wishes to organize an

upcoming ICDEA or PODE conference is cordially invited to submit a proposal to me or any of the members of the ISDE Board of Directors. Guidelines for preparing proposals for ICDEA conferences are available on the ISDE website at <http://isdeds.com>. As per a decision of the Board of Directors, contrary to the past, PODE conferences, being now held only biennially, now also require preparation of a proposal. Please refer to the society website for details.

I am looking forward to receiving your proposals for organizing these important conferences. Successful organizations will continue to demonstrate that the area of difference equations and its applications is an active and important area of research in mathematics.



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Society Membership



I am excited to announce that, while ISDE during the year 2017 saw an increase of 42 members, our society has seen a growth of 128 new members during the year 2018. As of today, ISDE has 848 members. We truly are an international society, and this is manifested by the fact that our members are based in 79 different countries (an increase by three during 2018). The countries with the most members are (in that order) USA (160), China (101), India (49), Poland (44), Turkey (40), Romania (39), Portugal (36), Czech Republic (21), Italy, Spain (each 19), Japan (18), Russia, South Africa (each 17), Germany (16), Ukraine, UK (each 14), Canada (13), Iran (12), Egypt, France, Greece, and Pakistan (each 11).



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That said, I ask all of you to help in recruiting even more new members for our society. If you know anybody working in the areas of difference equations and/or discrete dynamical systems, please take a moment to invite this person to become an ISDE member. Applying for ISDE membership is easy: Just go to <http://isdeds.com> and click on "Membership application" and fill in the requested information. The applicant has the option to apply for regular membership (which is free of charge) or to become a sponsoring member of the society. Sponsoring membership is 100 USD a year, and the dues can be paid conveniently online using a credit card or PayPal. The funds received through sponsoring memberships help to



support the society's activities in developing and enhancing research and education in difference equations and discrete dynamical systems. The 2018 ISDE Sponsoring Members are **Ziyad Al-Sharawi** (UAE), **Martin Bohner** (USA), **Elena Braverman** (Canada), and **Ann Brett** (USA). I hope many of you will sign up as a 2019 ISDE Sponsoring Member. Another way to support the society is to make a donation in any amount, which is now possible to do on the website. Finally, I am glad to report that **Stefan Siegmund**, the Chair of the ICDEA 2018 Organizing Committee, has transferred to the society funds that remained from this year's ICDEA organization. The society would like to thank Stefan Siegmund and hopes that future ICDEA organizers have similar possibilities.



With my Best Regards and Best Wishes for the Holiday Season and a Happy New Year 2019,

M. Bohner