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# NEWSLETTER

## of the International Society of Difference Equations

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Volume 11 | Issue 1 | April 2026



<http://isdeds.com/>



## A LETTER FROM THE PRESIDENT



Dear ISDE Members,

As we approach the summer season, I extend my warmest greetings and best wishes to all of you.

Our first upcoming meeting is the *European Conference on Iteration Theory* (ECIT 2026), which will take place June 9–11, 2026 (arrival June 8, departure June 12) at the Farsund Resort in Norway.

Website: <https://www.farsundresort.no/>.

The ISDE General Meeting, together with the *International Conference on Difference Equations and Applications* (ICDEA 2026), will be held in Milan, Italy, on July 13–17, 2026.

Website: <https://icdea2026.sciencesconf.org/?lang=en>.

During the general assembly meeting of the society, the winner(s) of the best 2025 JDEA paper will be announced. Moreover, the winner(s) will be awarded £550 by the publisher Taylor and Francis.

The deadline for abstract submission is May 20, 2026. Ten special sessions have been approved by the Scientific Committee; further details are available on the ICDEA website. If you wish to present within a special session, please select the appropriate session during submission.

I warmly encourage all members to participate in these meetings and share their research. Each of you serves as an ambassador of our Society, helping to promote difference equations and discrete dynamical systems within the broader scientific community.

Continuing our ISDE tradition, a Springer proceedings volume will be available for all ICDEA 2026 participants.

As always, the strength of ISDE lies in its members - their creativity, generosity, and spirit of collaboration. I look forward to seeing many of you in Milan and/or at Farsund Resort, and to celebrating together the continued vitality of our Society.

While ISDE does not require membership dues, I would like to invite you to become a sponsoring member (Regular: \$100 annually, or \$50 for students and members from developing countries; Gold: \$150 annually).

We have received applications for financial support from 22 ISDE members - students and faculty from developing countries - who wish to attend ICDEA 2026. Your contributions are essential in enabling us to support colleagues who would otherwise be unable to participate.

On behalf of ISDE, I would like to express my sincere appreciation to Adina Sasu, our Newsletter Editor, for taking on this important role, and to Eddy Kwessi, our Webmaster, for his continued efforts in maintaining and enhancing our online presence.

With warm regards,

Saber Elaydi

President, International Society of Difference Equations (ISDE)

San Antonio, April 20, 2026



# FOREWORD



Dear ISDE Members,

The present Newsletter of the *International Society of Difference Equations* brings together information about the forthcoming scientific events of our society: the [25th European Conference on Iteration Theory \(ECIT 2026\)](#) and the [31th International Conference on Difference Equations and Applications \(ICDEA 2026\)](#) and, respectively, about books recently published by ISDE members.

This newsletter is the result of a nice teamwork, being elaborated together with the organizers of the above-mentioned conferences, the ISDE President and the ISDE Vice President. The part devoted to ECIT 2026 was prepared jointly with Tatyana Perevalova, Jochen Jungeilges and Laura Gardini. The section on the ICDEA 2026 was developed in collaboration with Davide Radi and René Lozi. The section on books published by ISDE members was prepared together with Saber Elaydi. I would like to thank everyone very much for this collaboration. Furthermore, we are very grateful to all colleagues who gave us photos for this newsletter and relevant material for its production.

I hope you will enjoy reading this newsletter and you will attend our society's future conferences and events. Moreover, I look forward to meeting you in person somewhere soon!

With my best wishes,  
Adina Luminița Sasu

Timișoara, April 21, 2026



## ECIT 2026

The [25th European Conference on Iteration Theory \(ECIT 2026\)](#) will be organized under the auspices of the [International Society of Difference Equations](#) and the [School of Business and Law at the University of Agder \(UiA\)](#). UiA is a dynamic and growing institution with approximately 14,215 students and about 1,400 faculty and staff members across six faculties, and campuses located in both Kristiansand and Grimstad.

The conference will take place at the [Farsund Resort](#), a scenic coastal venue widely regarded as one of Norway's most beautiful locations for meetings and conferences, situated about one hour from Kristiansand. The surroundings offer a unique combination of inspiring natural landscapes and modern conference facilities, providing an ideal setting for scientific exchange and collaboration.

ECIT 2026 will be held from Monday, 8 June 2026 (arrival), to Friday, 12 June 2026 (departure). The scientific sessions are scheduled for 9–11 June 2026.

The central theme of the conference is iteration theory. Topics of interest include discrete dynamical systems, functional equations, and difference equations. These areas play an important role in a wide range of applications, including biology, physics, economics, and engineering. ECIT 2026 aims to bring together researchers from around the world to present recent advances, exchange ideas, and foster new collaborations in a stimulating and friendly atmosphere.

### Scientific Committee

- [Laura Gardini](#), DESP, University of Urbino, Italy – **coordinator**
- [Witold Jarczyk](#), University of Zielona Góra, Poland
- [Wolfgang Förg-Rob](#), University of Innsbruck, Austria
- [Francisco Balibrea Gallego](#), University of Murcia, Spain
- [Henrique Oliveira](#), University of Lisbon, Portugal
- [Daniele Fournier-Prunaret](#), INSA, Toulouse, France
- [Peter Raith](#), University of Vienna, Austria
- [Armengol Gasull](#), University Autònoma of Barcelona, Catalonia, Spain
- [Iryna Sushko](#), The Institute of Mathematics, NAS of Ukraine
- [Marek Cezary Zdun](#), Pedagogical University of Kraków, Poland

## Local Organizing Committee

- [Jochen Jungeilges](#)
- [Tatyana Perevalova](#)
- [Trygve Kastberg-Nilssen](#)

## Conference location

[Farsund Resort](#) is unique in the sense that the participants of the conference will live in several small cottages. The hotel and conference facilities all allow for views over the fjord. The history of the location as a landing place can be traced back to Viking times.



## [Farsund Resort](#)



## Location photos



### Location photos

Researchers and graduate students working in these and related fields are warmly invited to participate in ECIT 2026 and to contribute to the scientific program.

❖ Those interested in ECIT 2026 can find all information concerning the registration procedure on:

<https://www.uia.no/english/about-uia/faculty/school-of-business-and-law/events/course-conference-seminar/ecit-2026.html>

More details and information about this conference can be found on its website:

## ECIT 2026





**ICDEA**  
2026

31<sup>ST</sup> INTERNATIONAL CONFERENCE  
ON DIFFERENCE EQUATIONS  
AND APPLICATIONS

JULY 13 - JULY 17, 2026, MILAN, ITALY

## ICDEA 2026

The [31th International Conference on Difference Equations and Applications](#) will be held on 13-17 July 2026 in Milan Italy. The conference is organized by specialists in difference equations from the Catholic University of Sacred Heart under the auspices of the [International Society of Difference Equations](#).

The aim of this conference is to bring together both experts and novices in the theory and applications of difference equations and discrete dynamical systems and to stimulate collaborations between scientists working in these areas.

As part of the General Meeting of the ISDE, the [Best JDEA Paper Prize](#) will be awarded for the best paper published in the [Journal of Difference Equations and Applications](#) (JDEA) in 2025.



**Catholic University of Sacred Heart, Milan**

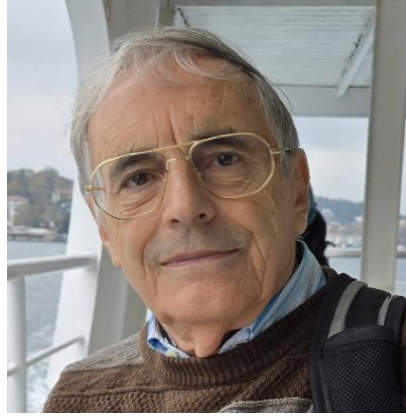
The committees of the conference are:

**Scientific Committee**



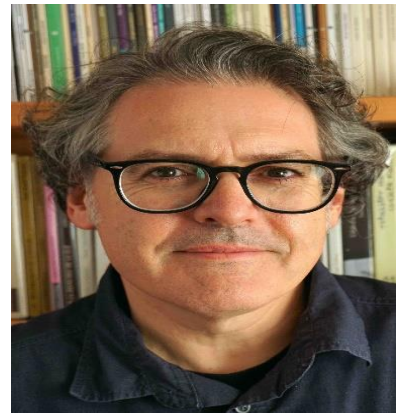
**Azmy Ackleh**

University of Louisiana at Lafayette, Louisiana, USA



**René Lozi** - Chair

Université Côte d'Azur, France



**Victor Mañosa**

Universitat Politècnica de Catalunya, Barcelona, Spain



**Davide Radi**

Catholic University of the Sacred Heart, Milano, Italy



**Weinian Zhang**

School of Mathematics  
Sichuan University, Chengdu,  
China



**Catholic University of Sacred Heart, Milan**

## Organizing Committee



[Davide Radi](#) - **Chair**

Catholic University of the Sacred Heart, Milan, Italy



[Nicolò Pecora](#) - **Co-Chair**

Catholic University of the Sacred Heart, Piacenza, Italy

## Local Organizing Committee:

[Anna Agliari](#)

[Francesco Battistoni](#)

[Carlo Alberto De Bernardi](#)

[Francesca Grassetti](#)

[Alessio Frati](#)

[Alessandra Mainini](#)

[Maede Ramazannejad](#)

[Marina Santacroce](#)

[Elia Smaniotto](#)

## Registration

>> The participants are welcome to register for this important event via:

<https://icdea2026.sciencesconf.org/registration?lang=en>



Milan city views

The [Plenary Speakers](#) at **ICDEA 2026** are the following:



[Henk Bruin](#)



[Davor Dragičević](#)



[Laura Gardini](#)



[Armengol Gasull](#)



[Senada Kalabušić](#)



[Yun Kang](#)



[Yeliz Karaca](#)



[Carlangelo Liverani](#)



[Albert Luo](#)



[Alexander Pisarchik](#)



[Amy Veprauskas](#)



[Bo Zheng](#)

>> During the conference, special sessions will be organized on various topics from the field of difference equations and discrete dynamical systems. The list of **special sessions** can be seen here:

<https://icdea2026.sciencesconf.org/resource/page/id/4>

### About Milan

Milan is the capital of the Lombardy region, located in northern Italy, and is one of the most important and influential cities in the country. With a history spanning over 2000 years, Milan has become a central hub for economics, fashion, and culture. It is renowned for its tradition in design, art, and architecture, and is an international center for fashion and commerce. With iconic landmarks such as the Duomo, Sforza Castle, and the famous The Last Supper by Leonardo da Vinci, Milan is also a major cultural and tourist destination.

*Cathedral of Milan*



*Milan's Vintage Trams*



*Basilica of Sant'Ambrogio*



*Sforza Castle*



## Milan city view



## Milan cityscape

>> More details and information about Milan and the conference are available on its website:

<https://icdea2026.sciencesconf.org/>



ICDEA  
2026

# BOOKS BY ISDE MEMBERS

## 2024-2026

Below is a list of books published by ISDE members between 2024 and 2026, ordered by newest publication. The list will be updated as we receive more information.

### Monographs and Research Books

- ❖ S. N. Elaydi & J. M. Cushing, *Discrete Mathematical Models in Population Biology: Ecological, Epidemic, and Evolutionary Dynamics*, Springer (2025).
- ❖ R. Lozi, S. El Assad & M.-S. Abdelouahab (Eds.), *Dynamical Systems: Paths of Twelve Mathematicians and Physicists to Chaos and Its Applications*, CRC Press (2025).
- ❖ R. Lozi, L. Efremova & M. Pluháček (Eds.), *Recent Improvements in the Theory of Chaotic Attractors*, CRC Press (2025).
- ❖ M. A. F. Sanjuán, *Interdisciplinarity in the Sciences, Nonlinear Dynamics, Chaos and Complexity*, World Scientific (2025).
- ❖ J. Yang & M. A. F. Sanjuán, *Aperiodic Resonances - Theory and Applications*, Springer Singapore, 1st ed. (2025)
- ❖ J. M. Cushing, S. M. Henson & J. L. Hayward, *Modeling Behavior and Population Dynamics: Seabirds, Seals, and Marine Iguanas*, Springer (2024).
- ❖ Y. N. Raffoul, *Difference Equations and Applications*, Academic Press, Elsevier (2024).

### ICDEA Proceedings Volumes

- ❖ S. Elaydi, L. Gardini, R. Lozi & D. Radi (Eds), *Difference Equations and Discrete Dynamical Systems with Applications*, ICDEA 29, Paris, France, June 24–28, 2024, Springer Proceedings in Mathematics & Statistics (2026).
- ❖ S. Elaydi, L. Gardini & W. Tikjha (Eds.), *New Developments in Discrete Dynamical Systems, Difference Equations, and Applications*, 28th ICDEA, Phitsanulok, Thailand, July 17-21, 2023, Springer Proceedings in Mathematics & Statistics, 485 (2025).
- ❖ S. Olaru, J. M. Cushing, S. Elaydi & R. Lozi (Eds.), *Difference Equations, Discrete Dynamical Systems and Applications*, ICDEA 2022, Gif-sur-Yvette, France, June 18–22, Springer Proceedings in Mathematics & Statistics, 444 (2024).



# ISDE BOARD OF DIRECTORS 2025-2027



**Saber Elaydi**  
Trinity University  
USA  
**President**



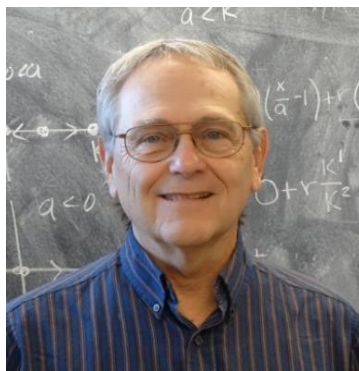
**Laura Gardini**  
University of Urbino Carlo Bo,  
Italy  
**Vice President**



**Martin Bohner**  
Missouri University of Science  
and Technology  
USA



**Elena Braverman**  
University of Calgary  
Canada



**Jim Michael Cushing**  
The University of Arizona  
USA



**René Lozi**  
Université Côte d'Azur, France



**Adina Luminița Sasu**  
West University of Timișoara  
Romania



**Iryna Sushko**  
National Academy of  
Sciences of Ukraine



**Weinian Zhang**  
School of Mathematics,  
Sichuan University, China

# International Society of Difference Equations



## GOALS OF THE SOCIETY



To promote difference equations and discrete dynamical systems, defined broadly, as one of the fundamental subjects in Mathematics.



To promote discrete models as models of premiere mathematical importance in the natural sciences, engineering, economics, etc.



To coordinate activities in the area of difference equations such as organizing conferences, annual meetings, workshops, special sessions, etc.



To lend support to researchers in difference equations from developing countries and those who need help by making available copies of research articles, lecture notes, technical reports and books.



To promote the publication of books, monographs, lecture notes and expository articles in the area of difference equations.