



Symmetry Festival 2024

July 17-20, 2024

Pisa, Italy

“Leaning” Symmetry

**The World’s Largest Interdisciplinary Festival in
Symmetry Studies Celebrating Science, Culture, and Art**

In memory of György Darvas
Founder of the International Symmetry Association



Symmetry Festival Venue

University of Pisa

📍 Centro congressi Le Benedettine

Hosting and organizing institution: [C.A.F.R.E.](#)

Interdepartmental Center for Lifelong Learning, Training and Educational Research of the University of Pisa, Italy



Organized by the SYMMETRION, under the auspices of the [International Symmetry Association](#)

The official *Symmetry Festival* language is English

Symmetry Festival National Organizing Committee

Michele Lanzetta (Chair), Director of CAFRE - University of Pisa direttore@cafre.unipi.it

Franco Favilli, Past Director of CAFRE - University of Pisa franco.favilli@unipi.it

Simone Brasili, University of Camerino simone.brasili@unicam.it

Main Topics

- Symmetry in mathematics and informatics
- Symmetry in physics, chemistry, geology and material sciences
- Symmetry in architecture, design and visual arts
- Symmetry in biosciences and medicine
- Symmetry and culture (archaeology; history; ethnology; fashion; psychology; linguistics; economics)
- Symmetry in music, dance, folklore, literature and other arts
- Symmetry in education and computer applications
- Symmetry and...

Past Worldwide Symmetry Events

Symmetry Festival 2021 [Sofia](#) - Symmetry Festival 2016 [Vienna](#) - Symmetry Festival 2013 [Delft](#) - Symmetry Festival 2009 [Budapest](#) - Symmetry Festival 2006 [Budapest](#) - Symmetry Festival 2003 [Budapest](#) - Symmetry Congress (organized by ISISS with participation of G. Darvas) 1998 Haifa - 1995 Washington D.C. - 1992 Hiroshima - Symmetry of Structure Symposium 1989 Budapest

Plenary Speakers



Gielis, Johan
(Belgium)



Gould, Laurence
I. (USA)



Georgiev, Vladimir
(Italy / Japan)



Kuroda, Reiko
(Japan)



Lalvani, Haresh
(USA)



Natale, Gianfranco
(Italy)



Petoukhov, Sergey
(Russia)



Veneri, Claudio
(Italy)



Zenkin, Konstantin
(Russia)

International Symmetry Association (Links: [ISA](#) - [Symmetry Festival](#))

Executive Board

Gould, Laurence I. (USA): Chair
Fenyvesi, Kristóf (Finland)
Katona, Vilmos (Hungary)
Petitjean, Michel (France)
Kostov, Ruslan I. (Bulgaria): CEO

Honorary CEO (deceased)
Darvas, György (Hungary)

Honorary Members

Kuroda, Reiko (Japan)
Lalvani, Haresh (USA)
Miyazaki, Koji (Japan)
Rosen, Joe (Israel - USA)
Shechtman, Dan (Israel; Nobel laureate)
't Hooft, Gerard (Netherlands; Nobel laureate)

Advisory Board

Petoukhov, Sergey V.
(Russia): Chair
Aerts, Diederik (Belgium)
Avnir, David (Israel)
Borovkov, Victor (Estonia)
Caglioti, Giuseppe (Italy)
Dunham, Doug (USA)
Elitzur, Avshalom (Israel)
He, Matthew (USA)
Hofkirchner, Wolfgang
(Austria)

Kostov, Ruslan I. (Bulgaria)
Mainzer, Klaus (Germany)
Marijuán, Pedro C. (Spain)
Molnár, Emil (Hungary)
Négadi, Tidjani (Algeria)
Olovsson, Ivar (Sweden)
Pardavi-Horvath, Martha
(USA)
Pimenta, Emanuel Dimas de
Melo (Portugal)
Pollack, Gerald (USA)

Ruffini, Remo (Italy)
Schulte, Egon (USA)
Séquin, Carlo (USA)
Tennant, Raymond (USA)
Verostko, Roman (USA)
Vitiello, Giuseppe (Italy)
Wegner, Bernd (Germany)
Zee, Anthony (USA)
Zenkin, Konstantin (Russia)

Important Deadlines

February 10th, 2024 Open online Symmetry Festival registration and submission of abstracts

March 31st, 2024 Deadline for abstract submission

April 22nd, 2024 Abstract acceptance notification

April 30th, 2024 Deadline Early bird registration

July 17th-20th, 2024 Symmetry Festival sessions and other events

The registration desk at *Le Benedettine* is open **9:00-17:00 h** on **July 17th, 2024** and **July 18th, 2024**

Registration Fees

International interdisciplinary scientific and art festival, including talks, presentations, workshops, art exhibitions, shows, concerts, movies, performances and other public events

The Symmetry Festival fee includes admission to the scientific and art program of the festival, refreshments and lunch July 17th to 19th, 2024, one corresponding author's extended abstract in the electronic book of abstracts, welcome reception (July 17th, 2024). Accompanying persons are welcome: attendance of plenary sessions, welcome party, refreshments and lunch July 17th to 19th, 2024). The registration fee does not include any insurance for personal injuries sustained, or for loss or damage to property belonging to festival participants (or persons accompanying them). Students and School Teachers are required to upload a copy of student card or a scan of confirmation of university status from the corresponding institution. The gala dinner on July 19th, 2024 is not included in the registration fee (it can be booked for 75 EUR per person during the registration payment process or in Pisa). The social event includes a guided walking tour of the city of Pisa and of the main monuments of the *Piazza dei Miracoli*. Visit to the *Leaning Tower* requires your own and early arrangement because of a limited number of admissions

Fees can be refunded after the festival, according to the following policy:

- cancellations received **before** June 10th, 2024: 100% refund less 30 EUR for bank and other charges;
- cancellations received **before** July 10th, 2024: 50% refund less 30 EUR for bank and other charges;
- cancellations received **after** July 10th, 2024: no refund can be made.

Abstract submission form: <https://forms.gle/FgTxMyQJ3vsGMbZj9>

Extended Abstracts (1 to 4 pages, figures and references included)

Following the [Abstract Instructions for Authors](#), to be submitted by an Author as an oral and/or poster presentation. All oral presentations (10-15 min., 20-30 min. plenary) will be made using computers provided by the organizers. Poster presentations: max. size is A0 (ca. 84x119 cm; portrait orientation)

Full texts (optional) can be sent for publication to the [Scopus](#) indexed *Symmetry: Culture and Science* open access [journal](#)

Hotel Accommodation

Personal booking is required. Main hotels' [list](#). B&B and similar are available on usual platforms
It is suggested to reserve as early as possible, July is peak season and the city hosting capacity is low

Social Events

- **Welcome Party.** To be held at *Museo della Grafica Palazzo Lanfranchi* [Lungarno Galilei 9](#) on July 17th, 2024 (free of charge for registered participants, includes the visit of permanent and temporary collections and welcome cocktail)
- **Piano concert.** At the *Grand Hotel Duomo* on July 19th, 2024 (free of charge for registered participants)
- **Gala Dinner.** To be held at the terrace of *Grand Hotel Duomo* [Via Santa Maria 94](#) overlooking the *Leaning Tower* on July 19th, 2024 (for festival participants who have booked it in their registration; or to be paid at the registration desk: 75 EUR)
- **Guided walking tour** of Pisa center and of the *Piazza dei Miracoli* on July 20th, 2024 (29 EUR, including entrance tickets to 5 monuments - *Leaning Tower* NOT included, if interested [buy your ticket](#) well in advance)

Registration

Fondazione A.R.E.A.

Via Tavoleria 28, Pisa – 56121

Tel.: +39 32966582671 ; Fax: +39 0507620011

<https://www.fondazionearea.eu/>

registration.symmetry2024@cafre.unipi.it

fondazionearea@pec.it

Italian participants: please call (or email) for arrangements before paying

Payments are due without charges to:

Bank transfer

Bank: Banca di Credito Cooperativo di
Fornacette (Filiale di Pisa 1 Agenzia 15)
IBAN: IT14Z08562140010000000074803
BIC / SWIFT code: BCCFIT33

PayPal <https://paypal.me/fondazionearea>

Account Name: Fondazione AREA

Notes: Name and Last Name of guest(s),
category, extras (gala and/or tour), email

Registration Form: <https://forms.gle/Goi8GUtxShTVM2qe6>

Festival registration fees (in EUR)	Before April 30, 2024	After April 30, 2024
Registration fee (1 abstract, bag, welcome party, refreshments and lunch July 17th to 19th, 2024)	370	420
Students and School Teachers (1 abstract, bag, welcome party, refreshments and lunch July 17th to 19th, 2024)	125	150
School/University/PhD Students (all sessions)	0	0
Accompanying person (gadget, welcome party, plenary sessions, refreshments and lunch July 17th to 19th, 2024)	150	150
Gala dinner* July 19th, 2024	75	75
Guided tour* July 20th, 2024 (min 20 participants)	29	29
Exhibition area* (per day) for 1 m ²	15	15

*Can be paid also in Pisa

Download this brochure and register at: <https://www.cafre.unipi.it/symmetry>