

Proceedings

All submitted contributions will be reviewed by two independent referees and finally published as Proceedings with full citation features (IEEE explore) and ISBN.

Conference language

The official language of ICNF 2017 is English.

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All information on ICNF 2017 is available on the website:

www.icnf2017.ff.vu.lt

Topics

- Theory of noise, fluctuations, and stochastic processes.
- Noise and fluctuations in materials.
- Noise and fluctuations in electronic devices.
- Noise and fluctuations in optic, optoelectronic and photonic devices and systems.
- Noise and fluctuations in mesoscopic devices and nanostructures.
- Noise in circuits and systems.
- Noise in communications.
- Multiscale dynamics.
- Noise and fluctuations in biological systems.
- Noise and fluctuations in social and financial systems.
- Noise modeling and simulation.
- Measurement techniques of noise and fluctuations.
- Noise as diagnostic tool, noise and device reliability.
- Acoustic noise.
- Other aspects of noise and fluctuation phenomena.

Important dates

Abstract submission deadline: 22 January, 2017

Notification of acceptance: 27 February, 2017

Full paper submission deadline: 27 March, 2017

Early bird registration: 19 April, 2017

Conference: 20-23 June, 2017



24th International Conference on Noise and Fluctuations Vilnius, Lithuania 20-23 June, 2017

The International Conference on Noise and Fluctuations (ICNF) is a biennial event that brings together researchers interested in theoretical and experimental aspects of fluctuations across a wide spectrum of scientific and technological fields.

Since development of the theory of Brownian motion, science of fluctuation has been one of the most important parts of physics. Investigation of noise and fluctuation is indispensable for the understanding of the physical processes in various microscopic and macroscopic systems. This conference will be a great opportunity for noise researchers operating in very different areas of scientific and technological endeavor to come together and create the basis for renewed cross-fertilization and collaboration.

The International Conferences on Fluctuation Phenomena started in 1968 and moved all over the world. In 1995 it was held in Lithuanian seaside Palanga. And in 2017 it is back to Lithuania: the 24th edition of the conference (ICNF 2017) will be held in Vilnius from June 20 to June 23, 2017.

Organizers

Vilnius University and Center for Physical Sciences and Technology

Venue:

The Old Campus of Vilnius University (3 Universiteto St., LT—01513 Vilnius, Lithuania; www.vu.lt/en/)

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