



FRONTIERS OF NONLINEAR PHYSICS – 2024

Moscow – Kostroma – Moscow, Russia.

September 1–6, 2024

FNP-2024 | First Announcement

The 8th International Conference "Frontiers of Nonlinear Physics" will be held on board a comfortable riverboat cruising on the route Moscow – Kostroma – Moscow from September 1 through September 6, 2024. Like the previous "Frontiers of Nonlinear Physics" Conferences held since 2001, the forthcoming Conference is devoted to recent progress in the interrelated fields of nonlinear dynamics and its most advanced applications to physical systems of different origins.

The scope of the FNP-2024 covers a wide range of research activities of both fundamental and applied significance:

- I. Nonlinear dynamics and its applications in geophysics and astrophysics;
- II. Extreme-field physics and nonlinear processes in laser-matter interactions;
- III. Sources and applications of strong microwaves, modern trends in nuclear fusion.

Therefore the Conference consists of three topical workshops united by more than 20 plenary talks presented by leading scientists of the field.

The format of the Conference offers an excellent opportunity for unlimited informal discussions in addition to usual session presentations. This year the cruise starts in Moscow and goes down the Volga River via Kostroma, Uglich and Yaroslavl, the historical cities of Upper Volga region of Russia. A special sightseeing program along the route and a set of social events are also scheduled.

Website: <https://fnp2024.physconf.org>



["Lunnaya sonata"](#) riverboat

Key dates

Registration deadline (one-page abstract):	May 20, 2024
Notification of acceptance:	June 5, 2024
Fees payment deadline:	July 15, 2024
Start of the Conference:	September 1, 2024

Venue and route

The conference will be held on a comfortable four-deck riverboat "Lunnaya Sonata". The cruise starts and ends in Moscow (Northern River Station).

Preliminary rout schedule (Moscow Time, UTC+3):

Date	City	Arrival	Departure
Sept. 1	Moscow	-	14:00
Sept. 2	Uglich	14:00	18:00
Sept. 3	Kostroma	11:30	20:30
Sept. 4	Yaroslavl	8:00	13:30
Sept. 4	Tutaev	16:00	19:30
Sept. 5	Dubna	14:00	17:00
Sept. 6	Moscow	9:00	-

Registration and abstract submission

Contributed talks are selected by the Program Committee by reviewing one-page abstracts submitted via the registration form. The abstracts submission deadline is May 20, 2024. The authors will be notified of acceptance by June 5, 2024.

Conference fees cover the registration, accommodation on board of the ship, three meals a day, coffee-breaks, sightseeing program along the route, and a set of social events. The standard registration fee is 60 000 rubles for Russian participants or 800 USD for foreign participants. The reduced fee for students and PhD students is 50 000 rubles or 700 USD.

More detailed information about the registration options, conference Program Committee and abstract submission is available at <https://fnp2024.physconf.org>. The current list of confirmed invited speakers is also published on the FNP-2024 website.

Conference Chairman: Professor Alexander Litvak

Scientific Secretary: Ivan Oladyshkin, secretary.fnp2024@physconf.org