

XXXVII MAZURIAN LAKES CONFERENCE ON PHYSICS

"Probing fundamental properties of matter with rare isotopes"

September 3-9, 2023, Piaski, Poland

April 2023

We are pleased to inform you that registration is now open for the 37th Mazurian Lakes Conference on Physics, which will be held in Piaski, Mazurian Lakes district, Poland, September 3 – 9, 2023. The conference is organized by the University of Warsaw, the National Centre for Nuclear Research and the "Pro Physica" Foundation. Those who wish to participate are kindly requested to register via the conference web page <https://mazurian.fuw.edu.pl>

Scientific programme

- Exotic nuclei and fundamental symmetry tests
- Intersections of nuclear, particle and atomic physics
- Progress in nuclear many-body theory
- Nuclear structure and reactions
- Nuclear astrophysics and nucleosynthesis
- Super-heavy elements and nuclear fission
- New facilities and instrumentation
- Interdisciplinary studies and societal application

The conference programme will consist of invited lectures and a number of shorter presentations of contributed papers, complemented by a permanent poster exhibition. Selected poster presenters will have the possibility to advertise their poster with five-minute presentations. Those wishing to contribute oral presentations or posters are invited to submit abstracts. After registration for the conference, please submit one-page abstracts in pdf format via the conference web page <http://mazurian.fuw.edu.pl> before May 8th, 2023 (templates are available on the web page). Authors will be notified of selection for oral presentation before May 31st, 2023. A list of invited speakers is available on the conference web site.

Proceedings

The conference proceedings will be published in Open Access mode in the Proceedings Series of Acta Physica Polonica B. We encourage all speakers to submit a contribution to the proceedings. Poster contributions that are presented in person will also be eligible for being included in the proceedings. In order to maintain the high standard of Acta Physica Polonica B, potential authors are reminded that only novel, original work should be submitted to the proceedings volume. All these papers will be refereed.

International Advisory Committee

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Location

The venue of the meeting is located in Piaski, a summer resort about 200 km north of Warsaw and about 4 km from Ruciane-Nida. It is a small village on the Beldany lake, one of the chain of the Great Mazurian Lakes. The place is beautiful, peaceful and offers perfect conditions for a scientific meeting in a relaxed atmosphere. Special bus transportation will be provided from Warsaw to Piaski on the first day and from Piaski to Warsaw on the last day of the conference.

Cost of participation

The cost of participation is given in Polish zloty (PLN). For the current rate see <https://nbp.pl/en/statistic-and-financial-reporting/rates/>.

	Total cost (before July 17th)	Late payment (after July 17th)
Participant	3800 PLN	4300 PLN
Accompanying person	3300 PLN	3800 PLN

Total cost includes: full board, accommodation in a double room and the conference dinner. It also covers: bus transfer Warsaw-Piaski on the first day (September 3rd) and Piaski-Warsaw on the last day (September 9th) of the Conference, conference proceedings, a concert. Sailing boats, canoes, bicycles etc. will be available for the conference participants free of charge. A limited number of single rooms will be available, for the additional cost of 1000 PLN. Undergraduate and graduate students may apply for a reduction of the conference fee, which will be granted to a limited number of applicants. The reduced fee is 2800 PLN. The conference fee can be paid by bank transfer or credit card through a secure link provided on the accommodation reservation page. Accommodation reservation and payment will be opened later. Details concerning the payment of the fee will be provided later.

Important deadlines

- abstract submission: May 8th, 2023
- early payment: July 17th, 2023
- registration: July 17th, 2023

Contact

e-mail: mazurian@fuw.edu.pl

Organizing committee

Wojciech Satuła (Chairman), Krzysztof Rykaczewski (Vice-chairman), Tomasz Cap, Katarzyna Delegacz, Aleksandra Fijałkowska, Grzegorz Jaworski, Chiara Mazzocchi, Leszek Próchniak, Marzena Wolińska-Cichocka, Magda Zielińska