

XXXVI MAZURIAN LAKES CONFERENCE ON PHYSICS

"Probing fundamental laws of nature with exotic nuclei and atoms"

September 1-7, 2019, Piaski, Poland

First circular

January 2019

We are pleased to inform you that the 36th Mazurian Lakes Conference on Physics will be held in Piaski, Poland, September 1 – 7, 2019. The conference is organized by the University of Warsaw, the National Centre for Nuclear Research and the “Pro Physica” Foundation. Details, announcements and updated information can be found on the conference web page: <http://mazurian.fuw.edu.pl/>

Conference registration and abstract submission will be available early in March 2019.

Scientific programme

- Fundamental properties of subatomic matter
- Challenges at the interface of atomic and nuclear physics
- Recent advances and prospects for nuclear theory
- Nuclear structure and reactions
- Nuclear astrophysics and nucleosynthesis
- Super-heavy elements and nuclear fission
- Innovative experimental techniques and facilities
- Interdisciplinary studies and societal applications

The conference programme will consist of invited lectures and a number of short presentations of contributed papers, complemented by a permanent poster exhibition. Several of the poster presenters will have the possibility to advertise their poster with 5 minute presentations. A list of confirmed invited speakers is available on the conference web-site.

Proceedings

The conference proceedings will be published as a separate volume 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.

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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.

Important deadlines

abstract submission: May 8th, 2019

early payment: July 15th, 2019

registration: July 15th, 2019

Contact

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Organizing committee

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