XXX MAZURIAN LAKES CONFERENCE ON PHYSICS NUCLEAR PHYSICS AND THE FUNDAMENTAL PROCESSES

September 2 – 9, 2007, Piaski, Poland

1st circular – call for abstracts

March, 2007

We are pleased to inform that the 30th Mazurian Lakes Conference on Physics will be held in Piaski, Poland, September 2-9, 2007. The conference is organized by the Andrzej Sołtan Institute for Nuclear Studies, Warsaw University, and "Pro Physica" Foundation.

Scientific programme and call for abstracts

Three topics were selected to receive special attention. These are:

- 1. 50 years after the discovery of parity nonconservation,
- 2. Contemporary measurements of atomic masses,
- 3. In-medium hadronic processes.

The conference programme will consist of about 30 lectures and a number of short presentations of contributed papers, complemented by a permanent poster exhibition. Those wishing to contribute are invited to submit abstracts. This will help the Programme Advisory Board to select contributions for oral presentation. Although the programme will concentrate on the main topics listed above, those who wish to present interesting results from other fields of subatomic physics should not be discouraged. One-page abstracts in the pdf format should be submitted via the conference web page <u>www.mazurian.fuw.edu.pl</u> before April 15, 2007. Authors will be notified about the selection for oral presentation before May 20, 2007.

Proceedings

The conference proceedings will be published as a separate volume of Acta Physica Polonica B. Only the papers presented orally will be 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. All papers will be refereed.

Programme Advisory Board

J. Äystö (Jyväskylä), J.P. Blaizot (Saclay), P. Butler (Liverpool), M. Calvetti (Legnaro), M. Fujiwara (Osaka), H. Geissel (Darmstadt), J. Hardy (Texas A&M), N. Herrmann (Heidelberg), M. Huyse (Leuven), C. Jarlskog (Lund), M. Jeżabek (Cracow), H.-J. Kluge (Darmstadt), M. Lewitowicz (GANIL), Z. Majka (Cracow), G. Savard (Argonne), P. Senger (Darmstadt), S. Wycech (Warsaw).

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 in the chain of the Great Mazurian Lakes. The place is beautiful, peaceful and offers perfect conditions for a scientific meeting in a relaxed atmosphere.

Leisure

Besides the scientific programme there will be a variety of options for leisure-time activities, the most important of them being sailing, traditional for the Mazurian Conferences (be prepared for the regatta!). Swimming, canoeing, hiking in the woods, and volleyball are other possibilities. The time between the morning and the evening sessions (13:00-18:00) will be free for such activities every day.

Accomodation and Fees

The cost of participation is given in Polish zloty (PLN). Exchange rate fluctuates around 4 PLN/Euro. For the current rate at the National Bank of Poland see <u>www.nbp.pl</u>.

	Accommodation	Conference fee	Total	Early payment (before June 15 th)
Participant	1800	350	2150	1950
Accompanying person	1800	200	2000	1800

The accommodation fee includes: full board, accommodation in a double room, and a conference dinner. The conference fee covers: bus transfer Warsaw - Piaski and back, a copy of the conference proceedings, a concert, and the rental of sailing boats, canoes etc. A limited number of single rooms will be available for an additional cost of 300 PLN.

Conference web page and registration

Please visit the web page of the conference <u>www.mazurian.fuw.edu.pl</u> for more details, announcements and updated information.

All participants are expected to register for the conference via this web page.

Important deadlines

abstract submission:	April 15, 2007
early payment:	June 15, 2007
registration:	June 30, 2007

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Organizing committee

Marek Pfützner (Chairman), Tomasz Matulewicz (Deputy Chairman), Danka Chmielewska (Scientific Secretary), Katarzyna Delegacz, Michał Godlewski, Marek Karny, Marek Kirejczyk.

Please circulate this information among your colleagues who may be interested in participation.