TOPICS

Papers are welcome on the following topics

- applications

 environmental medical biological industrial
 ordnance mass acceleration Z-pinch and imploding liners radiography soft/hard X-ray sources
- pulsed power technology closing/opening switches – solid state switches – repetitive devices – compact devices – components – insulation and breakdown
- particle beam technology beam sources – beam transport and focusing – interaction with matter
- diagnostics
- computational techniques
- other related topics

CONTRIBUTIONS

Contributed papers will be selected on a basis of Abstracts. The program includes invited oral presentations (25 min+5 min for discussion), selected contributed oral presentations (15 min+5 min for discussion) and the poster presentations (1×1 m^2).

Abstracts must be written in English language and shall not exceed 1 page in A4 format. For details how to prepare Abstracts see the conference website.

PUBLICATIONS

Manuscripts of the papers cannot exceed 4 pages for oral and poster presentations and 6 pages for invited presentation. The papers will be reviewed and, if accepted, included in CD-publications. Selected papers are planned to be published in Acta Physica Polonica A journal. Authors' guide and template can be found at the conference website.

IMPORTANT DATES

Receipt of abstracts

Notification of acceptance
Receipt of full papers

Conference

24 Mar 2008

5 May 2008

25 Aug 2008

22-26 Sep 2008

VENUE



Reval Hotel Lietuva and surroundings

EAPPC2008 will be held at the *Reval Hotel Lietuva*, Vilnius/Lithuania. The 4☆ hotel is located at the river Neris in the new centre of Vilnius nearby the Old Town. It hosts the largest casino in Lithuania. The historical centre of Vilnius, the Old Town, is one of the largest old town centres in Eastern Europe. The geographical centre of Europe, Trakai, the old capital of Lithuania and the legendary capital of Kernavė are located in the Vilnius district.

TRAVEL and ACCOMODATION

The Vilnius airport is 20-30 taxi minutes from the hotel. There are numerous flights directly to this airport or via major European airports. Special room rates at the *Reval Hotel Lietuva* will be available until 01 Aug 2008.

SOCIAL EVENTS

Together with an excursion to Vilnius a conference banquet will be organized for the conference delegates. Depending on interest there will also be optional companion programs available.

EXHIBITION

A technical exhibition will be arranged in association with the conference. Those requiring further details should contact the Secretariat or the conference website.

PROGRAMME, REGISTRATION

Registration forms and program details will be published on the EAPPC2008 website. The registration fee for regular participants will be 450 € (incl. VAT). It includes the book of abstracts, the conference proceedings, refreshments and lunches, welcome reception and conference banquet. For details of payment see the conference website.



Vilnius and Europe

INTERNATIONAL ORGANIZER COMMITTEE

J. Deng

Institute of Fluid Physics, CAEP, China

W. Jiang

Nagaoka University of Technology, Japan

M. J. Loeffler [Chairman]

Int. Soc. on Pulsed Power Applications e.V., Germany

G. Rim

Korea Electrotechnology Research Institute, Korea

V. Smirnov

Kurchatov Institute, Russia

L. Veron

CEA, Paris, France

LOCAL ORGANIZER COMMITTEE

S. Balevičius, N. Žurauskiene, R. Butkute Semiconductor Physics Institute, Vilnius, Lithuania J. Novickii

Vilnius Gediminas Technical University, Vilnius, Lithuania O. Liebfried

French-German Research Institute of Saint-Louis, France M. Löffler

Int. Soc. On Pulsed Power Applications e.V.

SECRETARIAT

EAPPC2008

Semiconductor Physics Institute

N. ZURAUSKIENE

A. Gostauto g.11

LT-01108 Vilnius, Lithuania

Tel: +370 52619532, +370 52617546

Fax: +370 52627123

Email: <u>EAPPC2008@pulsed-power.org</u>

CONFERENCE WEBSITE http://www.pulsed-power.org

The Cathedral



The first Christian church is thought to have been built in the place of a pagan temple to commemorate the baptism of Mindaugas, King of Lithuania, in 1251. Later the Cathedral was rebuilt several times, and fragments of different styles have survived up to the present time.

See you at the conference!

Semiconductor Physics Institute, Vilnius Vilnius Gediminas Technical University French-German Research Institute of Saint-Louis International Society on Pulsed Power Applications e.V.





EAPPC 2008

22-26 September 2008 Vilnius, Lithuania

The objective of this event is to provide an information interchange between industry, academic institutions and research establishments, on the broad range of current and emerging research areas of pulsed power. Beside fundamental research applications the conference will feature the technology, the applications and the commercial opportunities for pulsed power, and will describe both the state of the art and likely future trends.







