

SAP 2005

10th International
Conference
on



Joint with the
Polish Grant Session
on

**SWITCHGEAR AND ARC
TECHNOLOGIES**

19-22 September 2005
Łódź, POLAND

First Announcement



X SAP 2005
Prof. E. Walczuk
Institute of Electrical Apparatus
Technical University of Lodz
18/22 Stefanowskiego Str.
90-924 Lodz, Poland



Background and Purpose

The Organizing Committee invites you to take part in the anniversary the 10th International Conference on Switching Arc Phenomena which will take place in Lodz, Poland on the 19-22 September 2005.

The Conference is the forum of the specialists involved in the contact switches and fuses gathered to exchange new ideas and to present new technological achievements and new designs of the electrical apparatus.

The conference is addressed to designers, engineers, scientists, experts in the field of switches.

During the conference an international exhibition of low and high voltage switchgear is going to be arranged.

Conference Topics

1. Electrical arc and its extinction:
 - in gases (air, SF₆ and others),
 - in vacuum,
 - in fuses.
2. Phenomena associated with contacts.
3. Recovery voltages, electromagnetic noises, voltage limiters.
4. Plasma and switching phenomena diagnostics.
5. Arc plasma applications.
6. Hybrid circuit breakers, short-circuit current limiters and others.

Conference Materials and Languages

The accepted papers will be published in English in the special edition of the Conference Proceedings. The official languages of the conference are English and Polish. The conference discussion will be simultaneously translated.

Abstract

Authors are requested to submit the title and the preliminary paper abstract with maximum 250 words. The deadline is the 31 December 2004. Authors will be informed about the acceptance of the papers by the 15 January 2005.

We have a great pleasure to inform that selected papers presented at the Conference, following a reviewing process, will be published in the post-conference issue as a monograph.

Important Dates

- | | |
|-------------------|------------------------------------|
| 31 December 2004 | - receipt of abstracts, |
| 15 January 2005 | - notification of acceptance, |
| 1 April 2005 | - receipt of full papers, |
| 19 September 2005 | - the beginning of the conference. |

Organizer

The Institute of Electrical Apparatus of the Technical University of Lodz.

Sponsors

Many institutions such as governmental bodies, universities, manufactures are interested in the conference sponsoring.

Address for Correspondence

X SAP 2005
Prof. E. Walczuk
The Institute of Electrical Apparatus
The Technical University of Lodz
B. Stefanowskiego 18/22
90924 Lodz, Poland
Fax: (+48 42) 6364914
E-mail: sap2005@p.lodz.pl
Website: <http://www.sap.p.lodz.pl/>

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PREREGISTRATION FORM

Family name

Given name

Descriptions of title / position (Prof, Dr, Mr, Ms)

Affiliation

Address

Phone

Fax

E-mail

I am interested in:

- submission of the paper
- participation in the conference
- purchase of the Conference Materials
- further information about the conference

Title of the paper

Date

Signature