

Advance Announcement
49th IEEE HOLM Conference on Electrical Contacts 2003
September 8-10, 2003

Omni Shoreham Hotel, Washington, DC

Sponsored By:

The Components, Packaging, and Manufacturing Technology Society of the IEEE

PURPOSE:

To provide a forum for the presentation and discussion of the latest developments in the field of electric contacts and the application of recent advances in materials and processes in electric, electronic and telecommunications.

FOR WHOM:

Practicing designers, engineers, physicists and research scientists – those new to the field and those experienced.

The 2003 Holm Conference will include excellent papers authored by some of the outstanding technical people in this field. The international contributors come from USA, China, Japan, United Kingdom, Canada, Germany, Austria, France, Russia, Ukraine, Norway, Singapore, and Switzerland. These papers, as a group, will provide the attendees with up-to-date information on a wide range of subjects that makes this conference so attractive to the practicing engineer.

Additionally, the 2003 Holm Conference will make it possible for any attendee to discuss personally with any author either additional details concerning the work presented by the author at the conference or any subject related to the author's field of expertise.

TECHNICAL PAPERS & WORKSHOPS on the MOST RECENT WORK on ELECTRICAL CONTACTS

AUTOMOTIVE

- ◆ 42 V Power Net
- ◆ Lead Free
- ◆ Hot Plugging

COMMUNICATIONS

- ◆ High Frequency
- ◆ Telecommunications

POWER

- ◆ Crimp Terminals
- ◆ Lubricants

CONTACT MATERIALS

- ◆ High Frequency Relays
- ◆ Ultra Miniature Relays
- ◆ Reed Relays
- ◆ Material Development

ARC-INTERRUPTION

- ◆ Circuit Breakers
- ◆ Hybrid Switches
- ◆ Micro-Arcing

MODELING

- ◆ 3D FEA
- ◆ Arc Motion

MICRO MACHINED DEVICES

- ◆ Micro Switches
- ◆ NanoProbes

2003 HOLM CONFERENCE OFFICERS

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Gerald Witter, CHUGAI USA, INC.

Xin Zhou, EATON CORPORATION

COMPLETE PROGRAM ANNOUNCEMENT

<http://www.evh.ieee.org/soc/cpmt/tc1/>

A second announcement, including the complete technical program, will be distributed in July. If you are not on the IEEE Holm Conference mailing list and wish to receive this announcement, please contact the IEEE Holm Conference Administrator:

445 Hoess Lane

Piscataway, NJ 08854 USA

Phone: +1 732 562 5350 Fax: +1 732 981 1203

Email: holm2003info@ieee.org

REGISTRATION

Registration fee structure (payable in US dollars drawn on US bank):

ADVANCE REGISTRATION	PRIOR TO 8/8/2003	AFTER 8/8/2003
IEEE Member	\$520	\$570
Non-member	\$545	\$595
Student	\$ 90	\$100

BACKGROUND

The Holm Conference began in 1953 as a forum for the discussion of electrical contact phenomenon and related fields. In 1968, the conference was named the Holm Conference in honor of Dr. Ragnar Holm. Dr. Holm, whose contributions to the field of electrical contacts span 50 years and form the foundation of the electrical contacts field, was the inspiration and guide of the Conference from its inception until his death in 1970. In addition to the Annual Conference, the Conference Organization regularly conducts an intensive one-week course on contacts and participates in the biannual International Conference on Electrical Contacts. This year the course will be held in Washington, DC from March 24-27, 2003.

PROCEEDINGS

A Conference Proceedings containing the full text of the papers will be assembled, bound in hard cover and distributed to attendees. Additional copies will be available on-site and after the conference, by mail.

HOTEL ACCOMMODATIONS

The conference this year meets in Washington, DC at the Omni Shoreham Hotel where meeting facilities are well suited to the Conference Sessions and other activities. The hotel is offering special rates of \$179.00 US dollars single/double occupancy to conference attendees. Rates are subject to 14.5% tax. To make a reservation please call the Omni Shoreham Hotel at +1 202 756 5110 and identify yourself as part of the IEEE Holm Conference on Electrical Contacts in order to receive the special group rate. The special rate is valid until August 7, 2002, reservations received after this date are subject to space and availability.

AIRLINE RESERVATIONS

Please contact the IEEE Travel Services Department at 1 800 TRY IEEE (1 800 879 4333) or +1 732 562 5387 if calling from outside the US to obtain negotiated airfares on Continental and United Airlines and American Airlines.