

Advance Announcement
51st IEEE HOLM Conference on Electrical Contacts 2005
September 26-28, 2005

along with the
Intensive Course on Electrical Contacts
September 23-25, 2005

Holiday Inn Chicago City Centre, Chicago, IL

Sponsored By:

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

PURPOSE:

The Holm conference provides 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. Also, the Contact Course provides training to engineers for a solid foundation in electrical contact principles and practice. This year the conference and the intensive course will be run consecutively to allow participants to attend both.

FOR WHOM:

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

The 2005 Holm Conference will include excellent papers from North America, Europe and Asia authored and presented by some of the outstanding technical people in this field. Additionally, the conference enables attendees to discuss personally with authors either additional details concerning their work or any subject related to the author's field of expertise.

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

- ♦ AUTOMOTIVE
- ♦ ELECTRICAL SAFETY
- ♦ POWER
- ♦ CONTACT MATERIALS
- ♦ ARC INTERRUPTION
- ♦ MODELING
- ♦ MICRO MACHINED DEVICES

Key Note Speakers

Holm Award Presentation
Contact Contamination And Arc Interactions
Mr. Gerald Witter, Chugai USA, Inc.
September 26, 2005

Morton Antler Lecture
The Evolution of Arc Fault Protection in Residential Systems
Mr. John Wafer, Eaton Electrical
September 27, 2005

Invited Presentation
Enhanced Interfacial Transport using Carbon Nanotube Arrays
Prof. Timothy S. Fisher, Purdue University
September 28, 2005

2005 HOLM CONFERENCE OFFICERS

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Henry Czajkowski, ROCKWELL AUTOMATION

VICE CHAIRMAN

John Shea, EATON ELECTRICAL/EATON CORPORATION

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TECHNICAL PROGRAM CHAIR

Xin Zhou, EATON CORPORATION

TECHNICAL PROGRAM VICE CHAIR

Brett Rickett, MOLEX INC.

INTENSIVE COURSE DIRECTOR, and US REPRESENTATIVE for the INTERNATIONAL CONFERENCE

Paul Slade, EATON ELECTRICAL/EATON CORPORATION

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TECHNICAL PROGRAM CHAIR

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Erik Taylor, EATON ELECTRICAL/EATON CORPORATION

Philip Wingert

Gerald Witter, CHUGAI USA, INC.

BACKGROUND OF THE CONFERENCE

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.

COMPLETE PROGRAM ANNOUNCEMENT

<http://www.ewh.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 Hoes Lane
Piscataway, NJ 08854 USA
Phone: +1 732 562 3870 Fax: +1 732 465 6447
Email: j.lambert@ieee.org

REGISTRATION

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

CONFERENCE	PRIOR TO 8/12/2005	AFTER 8/12/2005
IEEE Member	\$550	\$600
Non-member	\$600	\$650
Student	\$200	\$250

INTENSIVE COURSE

IEEE Member	\$1050	\$1250
Non-member	\$1100	\$1300

INTENSIVE COURSE (with 3 or more from the same organization)

IEEE Member	\$975	\$1175
Non-member	\$1025	\$1225

INTENSIVE COURSE (if also registering for the conference)

IEEE Member	\$900	\$1100
Non-member	\$950	\$1150

(plus registration fee for conference)

PROCEEDINGS

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

HOTEL ACCOMMODATIONS

The conference this year meets in Chicago at the Holiday Inn Chicago City Centre. The hotel is offering special rates of \$169.00 US dollars single/double occupancy to conference attendees. Rates are subject to approx. 15% taxes. To make a reservation please call the hotel at +1 312 787-6100 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 September 3, 2005, 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, United Airlines and American Airlines.