

The IEEE Holm Conference
Organization
Announces the

**22ND
INTERNATIONAL
CONFERENCE
ON
ELECTRICAL
CONTACTS**

TOGETHER WITH
**50TH IEEE HOLM
CONFERENCE ON
ELECTRICAL CONTACTS**

SEPTEMBER 20-24, 2004
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2004 Call For Papers Technical Areas

Automotive

42 V Power Net	Series Arc Faults
Lead Free	Environmental Effects
Hot Plugging	Electroplating

Communications

High Frequency	High-Speed Data
Telecommunications	Degradation Effects

Power

Crimp Terminals	Busbar
Lubricants	Glowing Contacts

Contact Materials

High Frequency Relays	Air and Vacuum materials
Ultra Miniature Relays	Carbon Fiber
Reed Relays	Degradation Mechanisms
Material Development	Switching Performance
AgCdO, AgSnO ₂	Welding
Sliding Contacts	Lubrication
Fretting	Environmental Effects
Thermal Analysis	Reliability and Diagnostics

Arc Interruption

Circuit Breakers	Vacuum Interrupters
Hybrid Switches	High-Speed Film/Video
Micro-Arcing	Super-Conducting Limiters
Contactors	

Modeling

3D FEA	Dielectric Breakdown
Arc Motion	Dynamic Welding

MicroMachined Devices

Micro Switches	MEMS
NanoProbes	Field Emission
Micro-welding	

ICEC 2004 & HOLM 2004

The 22nd International Conference on Electrical Contacts will be hosted by the 50th IEEE Holm Conference on Electrical Contacts. This conference will be held September 20-24, 2004 at the Sheraton Hotel, Seattle, WA.

Prospective authors should submit a brief abstract (200 words maximum) in English, in word or pdf format before December 15, 2003 to the Holm Conference Administrator at the address listed below. Authors will be notified concerning acceptance of abstracts in mid-February 2004. The abstract must include: the author(s), organization(s) represented, correspondence authors' postal and electronic addresses, telephone and FAX numbers. Papers will not be reviewed if they do not include complete contact information.

Authors are to submit abstracts electronically in word or pdf format to the following address:
holm2004abstracts@ieee.org

IMPORTANT DATES

December 15, 2003	Abstract Deadline
February 13, 2004	Notification of Acceptance
April 9, 2004	Completed Paper Deadline
September 20, 2004	Conference Begins

CORRESPONDENCE ADDRESS

IEEE Conference Management Services
ICEC 2004 & IEEE Holm Conference 2004
445 Hoes Lane
Piscataway, NJ 08854
tel: +1 800 810 4333 or +1 732 562 5350
fax: +1 732 981 1203
email: holm2004info@ieee.org

Holm Web site: www.ewh.ieee.org/soc/cpmt/tc1/
