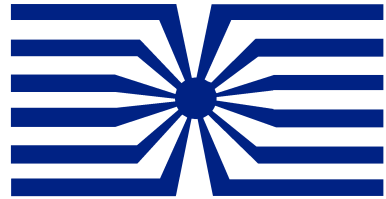


*The Holm Conference  
Organization  
Announces the*

**51ST IEEE  
HOLM  
CONFERENCE  
ON  
ELECTRICAL  
CONTACTS**

**CALL FOR PAPERS**



SEPTEMBER 26-28, 2005  
HOLIDAY INN CHICAGO CITY CENTRE  
CHICAGO, IL



**Sponsored By:**  
The Components, Packaging, and  
Manufacturing Technology Society of  
The Institute of Electrical and  
Electronics Engineers, Inc.

**IEEE Conference Management Services**

445 Hoes Lane  
Piscataway, NJ 08855, USA



**51ST IEEE  
HOLM CONFERENCE  
ON  
ELECTRICAL CONTACTS**

Visit us on the Web at: [www.ewh.ieee.org/soc/cpmt/tc-1/](http://www.ewh.ieee.org/soc/cpmt/tc-1/)

Nonprofit Org.  
U.S. Postage  
PAID  
Piscataway, NJ  
Permit No. 52

---

## **2005 Call For Papers Technical Areas**

### **Automotive**

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

### **Communications**

High Frequency	High-Speed Data
Telecommunications	Degradation Effects

### **Power**

Crimp Terminals	Busbar
Lubricants	Glowing Contacts
Stress Relaxation	Conducting Spots

### **Contact Materials**

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

### **Arc Interruption**

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

### **Modeling**

3D FEA	Dielectric Breakdown
Arc Motion	Dynamic Welding

### **MicroMachined Devices**

Micro Switches	MEMS
NanoProbes	Field Emission
Micro-welding	

---

## **HOLM 2005**

The 51st IEEE Holm Conference on Electrical Contacts will be held September 26-28, 2005 at the Holiday Inn Chicago City Centre Chicago, IL.

Prospective authors should submit a brief abstract (200 words maximum) in English, in word or pdf format before December 15, 2004 to the **IEEE Conference eXpress website**:

<http://www.ieee.org/conferencepublishing>

**Conference ID: Enter "holm05"  
(please use lowercase)**

Authors will be notified concerning acceptance of abstracts in mid-February 2005.

### **IMPORTANT DATES**

December 15, 2004	Abstract Deadline
February 15, 2005	Notification of Acceptance
April 15, 2005	Completed Paper Deadline
September 26, 2005	Conference Begins

### **CORRESPONDENCE ADDRESS**

IEEE Conference Management Services  
51st IEEE Holm Conference (2005)  
445 Hoes Lane  
Piscataway, NJ 08854  
tel: +1 800 810 4333 or +1 732 562 5350  
fax: +1 732 981 1203  
email: [m.curtis@ieee.org](mailto:m.curtis@ieee.org)

**Holm Web site: [www.ewh.ieee.org/soc/cpmt/tc1/](http://www.ewh.ieee.org/soc/cpmt/tc1/)**

---