

**ADVANCE NOTICE**

# **IEEE HOLM CONFERENCE**

## **3- DAY INTENSIVE COURSE ON ELECTRICAL CONTACTS**

September 23 to 25, 2005

Holiday Inn Hotel

Chicago, IL

<http://www.ewh.ieee.org/soc/cpmt/tc1/h2005/h2005top.html>

**Dr. P.G. Slade, Course Director, Arcing & Power Contacts**  
**Dr. R.S. Timsit, Contact Fundamentals & Connectors**

**Day 1 – Morning**

- Contact Fundamentals

**Afternoon**

- The Electric Arc

**Evening**

- Q & A Session

**Day 2 – Morning**

- Contact Materials for Arcing Contacts
- Non Arcing Power and Non-Permanent Power Connectors
- Electronic Connectors and Metallic Coatings

**Afternoon**

- Switching Contact Guidelines
- Connector Design Guidelines

**Evening**

- Q & A Session

**Day 3 – Morning**

- Introduction to Tarnishing and Corrosion
- Experimental Evaluation of Corrosion

**Afternoon**

- Experimental Evaluation of Corrosion (continued)
- Corrosion and Power Arcing Contacts and Connectors