



**Midwest  
Superconductivity  
Consortium**

*SUMMER SCHOOL  
AGENDA*

**“Material Issues Related  
to Applications of High  
 $T_c$  Superconductors”**

**July 30-31, 1998**

**Holiday Inn  
Executive Center**

**Chicago, Illinois**

# Summer School Agenda

**July 30, 1998**

- 8:00 **Continental Breakfast - Expo I**
- 8:30 **Welcoming Remarks - Windsor IV**  
Meera Chandrasekhar  
University of Missouri-Columbia
- 8:40 **Opening Remarks**  
Arden L. Bement, Jr., Director
- 9:00 **Superconductivity Past & Present,  
Fundamental & Commercial**  
John Rowell  
Northwestern University
- 9:50 **Superconductivity at IBM**  
Roger Koch  
IBM
- 10:40 **Break - Expo I**
- 11:10 **Issues in the Manufacturing of  
Bi-2212 OPIT Conductors**  
Lesh Motowidlo  
Intermagnetics General Corporation
- Noon **Lunch - Parliament 1 & 2**
- 1:30 **Issues in the Manufacturing of  
Bi-2223 OPIT Conductors**  
Alex Otto  
American Superconductor Corporation

- 2:20 **Powder Processing & Stoichiometry  
Effects in Bi-2223 OPIT Tapes**  
Steve Dorris  
Argonne National Lab
- 3:10 **Break - Expo I**
- 3:30 **Deformation Processing of Bi-2223  
OPIT Tapes**  
John Bingert  
Los Alamos National Lab
- 4:20 **Phase Stability Issues in Thermal  
Treatments of Bi-2223 OPIT Tapes**  
Vic Maroni  
Argonne National Lab
- 5:10 **RABiT Processing of 123 Coated  
Conductors**  
Amit Goyal  
Oak Ridge National Lab
- 6:30 **Cash Bar - Parliament 1 & 2**
- 7:00 **Dinner - Parliament 1 & 2**
- 8:30 **Superconductivity in Japan**  
Masato Murakami  
ISTEC

**July 31, 1998**

- Dismantle Posters During the Day**
- 8:30 **Continental Breakfast - Expo I**
- 9:00 **Science and Technology of  
Superconducting Films**  
Michael Siegal  
Sandia National Lab
- 9:50 **Processing of 123 Thin and  
Thick Films**  
Quan-Xi Jia  
Los Alamos National Lab
- 10:40 **Break - Expo I**
- 11:00 **Panel Discussions**
- Noon **Lunch - Windsor I**
- 1:30 **Presentation of Awards/Closing**  
Arden L. Bement, Jr., Director