

CONFERENCE & WORKSHOP CO-ORGANIZER/CHAIR

1. Use of Standards, Denver X-Ray Conference, August 1986, workshop co-chair and lecturer.
2. High T_c superconductors and related Materials, July 1989, American Crystallographic Society meeting at Seattle, Washington, co-organizer and co-chair.
3. Chemistry, Phase relations, New compositions, High T_c Superconductor symposium, American Ceramic Society annual meetings, Dallas, Texas, 1990, session chair.
4. High T_c Superconductors, 2nd International congress on Science and Technology, Orlando, Florida, Oct. 1990, session chair.
5. Crystallographic Databases for Chemical and Material Analyses, Pacific-International Congress on X-ray Analytical Methods, Hawaii, Aug., 1991, workshop co-chair.
6. Fabrication/Films-Wires-Coils-Devices, High T_c Superconductor symposium, American Ceramic Society annual meetings, Cincinnati, Ohio, 1991, session chair.
7. Crystallographic Databases for Chemical and Material Analyses, MRS Fall 1992 Boston meeting, workshop co-organizer.
8. Electronic Materials, American Crystallographic Society Annual meeting, Pittsburgh, Aug.11-15, 1992, session chair and organizer.
9. HTSC-Processing, High Temperature Superconductors, American Ceramics Society Annual meeting, Cincinnati, Ohio, April, 1993, session chair.
10. Crystallographic Databases, International Union of Crystallographic Association meeting, Beijing, China, August, 1993, workshop co-organizer.
11. Pervoskites and Related Materials, American Crystallographic Association Annual meeting, May, 1993, Albuquerque, NM, session chair and organizer.
12. Powder characterization of Incommensurate, Superlattice and quasi-crystals, American Crystallographic Association Annual Meeting, June, 1994, Atlanta, Georgia, co-organizer.
13. High T_c Superconductors: Processing II, American Ceramic Society annual meeting, Indianapolis, 1994, session chair.
14. Superconductors II, American Ceramic Society Annual meeting, 1995, Cincinnati, Ohio, Session chair.
15. Thin Film characterization, Denver X-ray Conference, Colorado Springs, CO, 1995, session co-chair
16. Crystallographic and Phase Diagram Databases, Denver x-ray conference, Colorado Springs, CO, 1995, workshop co-organizer and instructor.
17. Powder Diffraction and Crystallography, Poster session chair of the ICDD Oct. 1995 annual meeting, Newtown Square, PA.
18. Superconductors II, American Ceramics Society annual meeting, Indianapolis, April, 1996, session chair.
19. Films and Applications, High T_c Superconductor session, May 1997, American Ceramics Society meeting, Cincinnati, OH, session chair.
20. High T_c Superconductor session of the July 1997 American Crystallographic Association annual meeting, St. Louis, MO, session chair.
21. Superconductors, Electronic Division, May 1998 American Ceramics Society annual meeting, Cincinnati, OH, session chair.
22. American Crystallographic Association Annual meeting, Arlington, VA, 1998, Local Chair.
23. Electronic Materials, American Crystallographic Association Annual meeting, Arlington, VA, 1998,

session co-organizer.

24. Perovskite Oxides for Electronic, Energy Conversion and Energy Efficiency Applications, 1999 ACerS annual meeting Electronic division focused session, co-chair, Indianapolis, IN, April 26-27 1999.
25. Superconductor materials-crystal chemistry, properties and processing, 1999 MRS Fall meeting, co-chair, High Temperature Superconductor symposium, Boston, MA, Nov. 29, 1999.
26. Applied Superconductor Conference, co-chair of the Materials session, Virginia Beach, Sept. 18, 2000.
27. Accuracy in Powder Diffraction, local co-chair, NIST, April, 2001
28. High- T_c superconductor symposium, co-organizer, PAC-RIM IV meeting, Hawaii, Nov. 4, 2001.
29. High Temperature Superconductor Processing, Focus Session at the 2002 ACerS annual meeting, St. Louis, MO, April 29 to May 1, 2002.
30. Morphotropic Phase Boundary Phenomena and Perovskite Materials, symposium co-organizer, 2002 ACerS annual meeting, St. Louis, MO, April 29 to May 1, 2002.
31. Electronics Division Fall meeting, 2003 Program Chair, joint ECS/ACerS meeting, Orlando, FL. October 12-17, 2003.
32. Interfaces in Electronic Materials, symposium co-organizer, Electronics Division Fall meeting, joint ECS/ACerS (DS&T;Electronics;HTM/ACerS(ED)) meeting, Orlando, FL, October 12-17, 2003.
33. Epitaxial Growth of Functional Oxides, symposium co-organizer, Electronics Division Fall meeting, joint ECS/ACerS (Electronics;DS&T/ACerS(ED)) meeting, Orlando, FL, October 12-17, 2003.
34. LTCC Based Electronic Devices, symposium co-organizer, Electronics Division Fall meeting, joint ECS/ACerS (HTM/ACerS(ED)) meeting, Orlando, FL, October 12-17, 2003.
35. Synthesis, Properties and Crystal Chemistry of Perovskite-Based Materials, Electronics Division 2004 Focused Session co-organizer, ACerS annual meeting, Cincinnati, Ohio, April, 2004.
36. Bismuth-based Materials and Tapes, Session co-chair, International Cryogenic Materials Conference (ICMC) Topical Workshop, Feb. 10-13, 2004, Wollongong, NSW, Australia.
37. MgB_2 Phase Formation, Session co-chair, Applied Superconductivity Conference, October 4-8, 2004, Jacksonville, FL.
38. Recent Advances in Superconductivity: Materials Synthesis, Multi-Scale Characterization, and Functionally Layered Composite Conductors, symposium co-organizer, MRS Spring Meetings, San Francisco, March 28-April 1, 2005, co-organizer.
39. Nanostructures, Nanophenomena, and Interfaces in Ferroic Materials and Thin Films, symposium co-organizer, 107th Annual Meeting & Exposition, The American Ceramic Society, April 10-13, 2005, Baltimore, MD, co-organizer..
40. Explorations into Ceramic Surfaces, Grain Boundaries and Interfaces, 107th Annual Meeting & Exposition, The American Ceramic Society, April 10-13, 2005, Baltimore, MD, co-organizer.
41. Epitaxial Growth of Functional Oxides, Nitrides, Borides and Carbides for Electronic Applications, 107th Annual Meeting & Exposition, The American Ceramic Society, April 10-13, 2005, Baltimore, MD, co-organizer.
42. Thermochemistry and Metrology of Interfaces, symposium co-organizer, Pacific Rim Conference of Ceramic and Glass Technology (PacRim 6), ACerS, Sept. 11-16, 2005, Maui, Hawaii.
43. Processing of High Temperature Superconductors, symposium co-organizer, Pacific Rim Conference of Ceramic and Glass Technology (PacRim VI), ACerS, Sept. 11-16, 2005, Maui, Hawaii.
44. High Temperature Superconductor Wires and Tapes, MS&T06, Oct 15-19, 2006, Duke Energy Center, Cincinnati, OH, co-organizer
45. Thermoelectric Materials and Applications, MS&T06, Oct 15-19, 2006, Duke Energy Center,

Cincinnati, OH, co-organizer

46. High-Density Hydrogen Storage for automotive Applications: Materials and Methods, MS&T2007, Detroit, MI, September 16-20, co-organizer.
 47. Basic and Applied Needs for Superconductivity, MS&T07, Sept 16-20, 2007, COBO Center, Detroit, Michigan, co-organizer.
 48. Thermoelectric Materials: Science, Technology and applications, MS&T08, Oct. 5-9, 2008, Pittsburgh, PA, co-organizer.
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