

List of Invited, Plenary & Keynote Presentations

Presentations-Summary	<ul style="list-style-type: none"> • <u>Over 25 invited plenary or overview presentations in national and international conferences.</u> • <u>Over 180 invited presentations</u> in national and international conferences. • <u>Over 300 presentations</u> in national and international conferences.
List of Plenary and Invited Presentations	<ol style="list-style-type: none"> 1. <u>Invited Plenary Keynote Speaker</u>, International Conference on Advanced Materials, SCICON '16 to be held at Coimbatore, India, December 19th-21st, 2016. 2. <u>Invited Keynote Speaker</u> at the Symposium on Materials for Energy and Environment Sustainability at Shibaura Institute of Technology, Tokyo, Japan on December on December 16th, 2016. 3. Invited Speaker at the 29th International Superconductivity Symposium (ISS 2016)^{cc}, to be organized in Tokyo, Japan on December 13-15, 2016. 4. <u>Invited Plenary Keynote Speaker</u>, Nanoenergy Nanosystem 2016 (NENS 2016) Beijing, China, from July 13-15, 2016. 5. <u>Invited Keynote Speaker</u>, Symposium on Electronic and Magnetic Materials at the 9 Pacific Rim International Conference on Advanced Materials and Processing (PRICM9) to be held in Kyoto, Japan, August 1 to 5, 2016. 6. <u>Invited Keynote Speaker</u>, 6th Annual New Energy Forum - 2016 (NEF 2016), Kintex, S. Korea, from June 30th – Jul 3rd, 2016. 7. Invited Speaker, 2016 EMN Qingdao Meeting, to be held from June 7-10, 2016 at Qingdao, China. 8. Invited Speaker, 2016 MRS Spring Meeting, to be held in March 28-April 1, 2016 Phoenix, Arizona. 9. Invited Speaker, 2016 Electronic Materials and Applications (EMA), Jan. 20-22, Orlando, Florida). 10. Invited Speaker, 2015, The International Summit Forum on Materials Genome Initiative, China-MGI'2015, Shanghai, September 17-20, 2015. 11. Invited Speaker, 2015, National University of Singapore (NUS), Singapore, July 23rd, 2015. 12. <u>Invited Plenary Keynote Speaker</u>, Energy, Materials & Nanotechnology, http://www.emnsummer.org/2015/keynotes/, Cancun Meeting, Cancun, Mexico, June 8-11, 2015. 13. Invited Speaker, 2015 10th Annual Energy Harvesting Workshop, held in Blacksburg, VA, September 13-15, 2015. 14. Invited Speaker, 2015 TMS 144th Annual Meeting & Exhibition, to be held in Orlando, FL, March 15-19, 2015. 15. Invited Speaker, 2015 MRS Spring Meeting, to be held in San Francisco, CA, April 6-10, 2015. 16. Invited Speaker, 2015 Electronic Materials & Applications (EMA), to be held in Orlando, FL, January 21-23, 2015. 17. Invited Speaker, 2014 MRS Fall Meeting, Graphene Symposium, to held in Boston, MA, Nov. 30 – Dec. 4, 2014. 18. Invited Speaker, 2014 MRS Fall Meeting, Roll-to-Roll Flexible Electronics Symposium, to held in Boston, MA, Nov. 30 – Dec. 4, 2014. 19. Invited Speaker, College of Engineering, University of Wisconsin, Madison, WI, Oct. 28, 2014. 20. <u>Invited Plenary Speaker</u>, BIT's 4th New Energy Forum to be held during September 21-23, in Qingdao, China. 21. Invited Speaker, Materials Science & Engineering Seminar, Distinguihsed Speaker

- Series, North Carolina State University, February 7, 2014.
22. ***Invited Plenary Speaker***, FIN-2013, BIT's 1st Frontier Industrial Forum 2013, Qingdao, China, Oct. 24-26, 2013.
 23. ***Invited Keynote Speaker in a Theme Area of Conference***, FIN-2013, BIT's 1st Frontier Industrial Forum 2013, Qingdao, China, Oct. 24-26, 2013.
 24. **Invited Speaker**, 2013, 16th US-Japan Workshop on Advanced Superconductors, held in Dayton, OH., July 9-12, 2013.
 25. **Invited Speaker**, 2013 Electronic Materials & Applications (EMA) Meeting, held in Orlando, FL, Jan 23-25, 2013.
 26. **Invited Speaker**, 2012 MRS Fall Meeting, held in Boston, MA, Nov. 25-29, 2012.
 27. **Invited Speaker**, DOE Headquarters, Inaugural lecture in a high-profile Science Lecture Series initiated by DOE Secretary Steven Chu.
 28. **Invited Speaker**, 2012 MRS Spring Meeting, held in San Francisco, CA, April 9-13, 2012.
 29. **Invited Speaker**, Nanofabrication Technologies for Roll-to-Roll Processing Workshop, an Academic-Industry Workshop on Technologies for American Manufacturing Competitiveness, held Sept. 27-28, Boston, MA, 2011.
 30. **Invited Speaker**, 2011 MS&T Conference & Expo, Columbus, OH, Oct. 16-20, 2011.
 31. **Invited Speaker**, Corning Incorporated, Corporate Research Labs, Corning, NY, March 10, 2011
 32. ***Invited Plenary Guest Speaker***, 2011Kshitij, The Techno-Management Festival at IIT, Kharagpur, India, held in Kharagpur, India, Jan. 28-31 (<http://www.ktj.in/#home>).
 33. **Invited Speaker**, 2010 MRS Fall Meeting, Held in Boston, MA, Nov. 29 – Dec. 3, 2010.
 34. **Invited Speaker**, 2010 International Workshop on Coated Conductors and Applications (CCA2010), held in Fukouka, Japan, Oct. 28-30, 2010.
 35. **Invited Speaker**, 2010 MS&T Conference & Expo, Houston, TX, Oct. 17-21, 2010.
 36. **Invited Speaker**, 2010 Applied Superconductivity Conference (ASC), held in Washington DC, Aug. 1-6, 2010.
 37. ***Invited Keynote or Plenary Speaker***, Spring 2010 Meeting of the Ohio Section of the APS, April 30 – May 1, 2010, Flint, MI.
 38. **Invited Speaker**, 2010 MRS Spring Meeting, held in San Francisco, CA, April 5-9, 2010.
 39. **Invited Speaker**, 2010 International Workshop on Coated Conductors and Applications (CCA2010), held in Barcelona, Spain, Nov. 22-24, 2009.
 40. **Invited Speaker**, 2009 International Symposium on Superconductivity (ISS), Tsukuba, Japan, Nov. 2009.
 41. **Invited Speaker**, 2009 MS&T Conference & Expo, held in Pittsburgh, PA, Oct. 25-29, 2009.
 42. ***Invited Institute Lecture***, Indian Institute of Technology, Kharagpur, India, August, 2009.
 43. **Invited Speaker**, Technical Society of Knoxville, August, 2009.
 44. **Invited Speaker**, College of Engineering, Oklahoma State University, June, 2009.
 45. **Invited Speaker**, 2009 MRS Spring Meeting, held in San Francisco, CA, April 13-17, 2009.
 46. **Invited Speaker**, 2008 Coated Conductor & Applications Workshop, held in Houston, TX, December 4-6, 2008.
 47. **Invited Speaker**, 2008 National NanoEngineering Conference, held in Boston, MA,

November 12-13, 2008.

48. **Invited Speaker**, 2008 Materials Science & Technology Conference, held in Pittsburgh, PA, October, 2008.
49. **Invited Speaker**, 2008 Applied Superconductivity Conference, held in Chicago, Aug. 18-23, 2008.
50. **Invited Speaker**, 15th International Conference on the Textures of Materials (ICOTOM), June 1-6, 2008.
51. **Invited Speaker**, Materials Science & Engineering Department Seminar, University of Tennessee, Jan. 2008.
52. **Invited Speaker**, 2008 MRS Spring Meeting held in San Francisco, CA, March 24-28, 2007.
53. ***Invited Keynote or Plenary Speaker***, 2007 Workshop on Advanced Materials for Energy Applications, held Barcelona, Spain, December 17-18, 2007.
54. ***Invited Keynote or Plenary Speaker***, 2007 International Workshops on Coated Conductors for Application (CCA2007) held at the Suites Hotel, Jeju island in Korea, November 8-10, 2007. Requested to represent the USA and talk about the progress made in the US on coated conductors.
55. ***Invited Speaker & Moderator***, 2007 National Nano Engineering Conference (NNEC2007), held in Boston, Nov. 14-15, 2007.
56. ***Invited Plenary Speaker***, HK IAS-USA ICMR Workshop on Advanced Materials, Hong-Kong University of Science and Technology (HKUST), Hong-Kong, Sept. 12-15th, 2007.
57. **Invited Speaker**, Mechanical Engineering Department, Hing-Kong University of Science & Technology (HKUST), Hong-Kong, Sept, 2007.
58. **Invited Speaker**, 2007 Materials Science & Technology (MS&T 2007), Sept. 16-20, Detroit, MI, USA.
59. **Invited Speaker**, 2007 Joint Workshop on Integrated Electroceramic Functional Structures and Chemical Solution Deposition, held in Berchtesgaden, Germany, June 14-16th, 2007.
60. **Invited Speaker**, 2007 MRS Spring Meeting held in San Francisco, CA, April 9-13, 2007.
61. **Invited Speaker**, 2007 HTS Wire Development & Applications Workshop, Jan. 16-17, Panama City, Florida.
62. **Invited Speaker**, Siemens Corporate Technology, Bangalore, India, Dec. 8, 2006.
63. **Invited Speaker**, National Physical Laboratory, New Delhi, India, Dec. 1, 2006.
64. **Invited Speaker**, Indian Institute of Technology, New Delhi, India, Nov. 29, 2006.
65. **Invited Speaker**, Indian Institute of Science, Bangalore, India, Dec. 12, 2006.
66. **Invited Speaker**, Hybrid Electronic Devices, Bangalore, India, Dec. 13, 2006.
67. **Invited Speaker**, Indian Institute of Technology, Mumbai, Dec. 4, 2006.
68. **Invited Speaker**, Crompton-Greaves Corporate R&D, Mumbai, India, Dec. 18, 2006.
69. ***Featured Invited or Plenary Speaker***, National Nano Engineering Conference, Nov. 9-10, Boston, MA.
70. ***Special Invited Speaker***, International Symposium on Superconductivity (ISS2006), held in Nagoya, Oct. 30st -Nov. 1st, 2006.
71. ***Key Invited Overview or Plenary Speaker***, International Workshop on Coated Conductors for Applications, CCA 2006, held at Schlosshotel Monrepos, Ludwigsburg, Germany, July 03 to 05, 2006.
72. **Invited Speaker**, 1st International Congress on Ceramics (ICC), Toronto, CA, June, 2006.

73. **Invited Speaker**, 2006 Beijing International Materials Week (2006 BIMW), June 25-30, 2006, China.
74. **Invited Speaker**, 14th Annual International Conference on Composites/NANO Engineering, ICCE-14, July 2-8, 2006, Broomfield, CO.
75. **Invited Speaker**, College of Engineering, University of New Brunswick, Canada, June, 2006.
76. **Invited Speaker**, International Workshop on Coated Conductors for Applications (CCA2005) to be held at La Posada Hotel, Santa Fe, NM USA, December 4-7, 2005.
77. **Invited Speaker**, 12th US-Japan workshop on High Performance Superconductors, Lake Lawn Resort in Lake Delavan, Wisconsin, October 10-12, 2005.
78. **Invited Plenary Speaker**, Swiss Workshop on Materials with Novel Electronic Properties, September 26 - 28, 2005, Les Diablerets Switzerland.
79. **Invited Speaker**, Korean Superconductivity Society Conference (KSC 2005), Pyung-Chang, South Korea, August 18-20, 2005.
80. **Invited Speaker**, Korean Institute of Machinery and Materials (KIMM), Changwon, August, 2005.
81. **Invited Speaker**, Korean Electrochemical Research Institute (KERI), Changwon, South Korea, August, 2005.
82. **Invited Speaker**, Symposium on Advanced Structural Materials at the Materials Research Symposium in Cancun, Mexico, August 2005.
83. **Invited Speaker**, Materials Research Symposium at the Department of Materials Science & Engineering, University of California, Santa Barbara, CA, April 28, 2005.
84. **Invited Speaker** at the Symposium titled 'Functional Ceramic Materials and Thin Films' to be held during the 2005 International Conference on Materials for Advanced Technologies (Singapore) scheduled for 3-8 July 2005.
85. **Invited Speaker**, 2005 MRS Spring Meeting, March 28-April 1, San Francisco, CA.
86. **Invited Speaker**, 107th Annual Meeting & Exposition of The American Ceramic Society, Baltimore, Maryland, April 10-13, 2005.
87. **Invited Speaker**, 6th Pacific Rim Conference on Ceramic Glass & Technology, September 11-16, 2005, Maui, Hawaii.
88. **Invited Speaker**, 2005 TMS Meeting and Exposition, Feb. 13-17, San Francisco, CA, 2005.
89. **Invited Speaker**, 12th Annual International Conference on Composites/NANO Engineering (ICCE-12), August 1-6, Tenerife, Canary Islands, Spain, 2005.
90. **Invited Speaker**, 17th International Symposium on Superconductivity 2004, ISS2004, Nov. 23-25, 2004, Tokyo, Japan.
91. **Invited Speaker**, Coated Conductor Workshop and Applications (CCA2004), Nov. 18-20, Kanagawa, Japan, 2004.
92. **Invited Speaker**, 2004 American Ceramic Society Annual Meeting, held in Indianapolis, IN, April 19-21, 2004.
93. **Invited Speaker**, ICMC Topical Conference of Superconductors on Materials, Processing and Critical Current of Superconductors, Feb. 10-13, 2004, Wollongong, NSW, Australia.
94. **Invited Speaker**, International Workshop "High Temperature Superconductors and Novel Inorganic Materials Engineering" (MSU-HTSC VII), held in Moscow, Russia, on June 20-25, 2004.
95. **Invited Speaker**, Eleventh Annual International Conference on Composites/NANO Engineering, ICCE-11, August 8-14, Hilton-Head Island, South Carolina, 2004.
96. **Invited Plenary Speaker**, International Coated Conductor Workshop, held in Orta, Italy, September 12-13, 2003. Requested to represent the USA and talk about the

progress made in the US on coated conductors.

97. **Invited Speaker**, 12th International Workshop on Critical Currents (IWCC12), Tokyo, Japan, September 2003.
98. **Invited Speaker**, DOE Wire Workshop, Session on Substrates Development, St. Petersburg, FL, January, 2003.
99. **Invited Speaker**, DOE Wire Workshop, Session on YBCO, St. Petersburg, FL, January 2003.
100. ***Invited Plenary Speaker***, Symposium on HTS superconductors at Thermec 2003, in Madrid, 7-11 July 2003.
101. **Invited Speaker**, Symposium on Recrystallization at Thermec 2003, in Madrid, 7-11 July 2003.
102. **Invited Speaker**, The 13th International Conference on Textures of Materials (ICOTOM 13), Aug. 26-30, Seoul, South Korea, 2002.
103. **Invited Speaker**, Korea Electrotechnology Research Institute, Changwon, Korea, Aug. 22, 2002.
104. **Invited Speaker**, Pohang University of Science & Technology, Department of Physics, Pohang Superconductivity Center, Pohang, Korea, Aug. 23, 2002.
105. **Invited Speaker**, Seoul National University, Seoul, Korea, Aug. 30, 2002.
106. **Invited Speaker**, International Conference on Metallurgical Coatings and Thin Films, April 22-26, 2002.
107. **Invited Speaker**, 10th International Ceramics Congress, CIMTEC, 2002, Italy, July 14-19, 2002.
108. **Invited Speaker**, ASM Local Chapter, March 2002.
109. ***Invited Plenary Speaker***, Spring TMS Meeting, Seattle, WA, Feb. 2002.
110. **Invited Speaker**, American Ceramic Society Meeting, April, 2002.
111. **Invited Speaker**, Fall MRS Meeting, Boston, Nov. 2001.
112. **Invited Speaker**, Physics Division Colloquia, ORNL, Sept. 2001.
113. ***Invited Speaker/Lecturer***, Short course on Control of Grain Boundary Networks in Polycrystalline Functional Materials and on High Temperature Superconductors, University of Talca, Chile, Dec. 11-21, 2000.
114. **Invited Speaker**, University of Chile, Santiago, Chile, Dec. 26, 2000.
115. **Invited Speaker**, International Workshop on Critical Currents and Applications of HTS, " held in Fukuoka, Japan, Oct. 18-19, 2000.
116. **Invited Speaker**, ISS2000, International Superconductivity Symposium 2000 held in Tokyo, Japan from Oct. 14-16.
117. **Invited Speaker**, International Superconductivity Technology Center (ISTEC), Nagoya, Japan, Oct. 20, 2000.
118. **Invited Speaker**, *Gordon Conference on Grain Boundaries in Ceramics*, held on Aug. 6-11, 2000, Meriden, NH.
119. **Invited Speaker**, E-Source Conference, November 13-16, 2000, Colorado Springs, CO.
120. **Invited Speaker**, Thermec'2000, Int. Conf. On Processing, Fabrication, Properties and Application, held at Las Vegas, Dec. 4-8, 2000.
121. **Invited Speaker**, 2000 ASM Fall Meeting, Symposium on Texture Analysis for Process and Quality Control, Oct. 9-12, St. Louis, MO.
122. **Invited Speaker**, 2000 TMS Fall Meeting, Symposium on Electron Backscatter Diffraction, Oct. 9-12, St. Louis, MO.
123. **Invited Speaker**, 2000 Applied Superconductivity Conference, held in Virginia Beach, September 18-22, 2000.

124. **Invited Speaker**, 2000 TMS Spring Meeting, Symposium on High Temperature Superconductors, Nashville, TN, March 12-15, 2000.
125. **Invited Speaker**, 2000 DOE Wire Development Workshop, held at St. Petersburg, FL., February, 2000.
126. **Invited Speaker**, Carnegie Mellon University, Materials Seminar Series, given on October 28, 1999.
127. **Invited Plenary Speaker**, 9th International Workshop on Critical Currents, July 7-10, 1999, Madison, Wisconsin.
128. **Invited Speaker**, 1999 American Ceramic Society Annual Meeting, held in Indianapolis, IN, April 25-28.
129. **Invited Speaker**, 12th. International Conference on Textures of Materials (ICOTOM12), Montreal, August 9-13, 1999.
130. **Invited Speaker**, 1999 DOE Wire Development Workshop, held at Cocoa Beach, FL 32931, January 12-13.
131. **Invited Speaker**, 1999 Spring TMS Meeting, held in San Antonio, Texas, February 15-19, 1999.
132. **Invited Speaker**, 1999 Electron Microscopy Meeting (EMSA), to be held in August, 1999, Portland, OR.
133. **Invited Speaker**, 1999 Fall MRS Meeting, held in Boston. MA, Nov-Dec, 1999.
134. **Invited Speaker**, First Regional Conference on Magnetic and Superconducting Materials (MSM-99), 27-30 September, 1999, Tehran - Iran.
135. **Invited Speaker**, 1998 International Workshop on Superconductivity, held in Okinawa, Japan, July 12-15, 1998.
136. **Invited Speaker**, 1998 Innovations in Materials Research Conference (IMC), held in Washington, DC, July 20-22, 1998.
137. **Invited Speaker**, 1998 DOE Workshop on Coated Conductors, held in Washington, DC, July 22-24, 1998.
138. **Invited Speaker**, 1998 MISCOS Meeting, held in Columbia, MO, July 27-31, 1998.
139. **Invited Speaker**, Fifth International Workshop on High Superconductors, held March 24-29, Moscow, Russia, 1998.
140. **Invited Speaker**, Processing and Critical Currents of High Temperature Superconductors, February 2-4, 1998 in Wagga, NSW, Australia.
141. **Invited Speaker**, 1998 Spring TMS Meeting, held in San Antonio, Texas, February 15-19.
142. **Invited Speaker**, 1998 Electron Microscopy Meeting (EMSA), held in July'98, Atlanta, GA.
143. **Invited Speaker**, 8th US-Japan Workshop on High Temperature Superconductors, December 8-10, 1997, National Magnet High Field Laboratory (NHMFL) in Tallahassee, FL.
144. **Invited Speaker**, Harvard University, Materials Science Center, Monday, Sept. 8, 1997.
145. **Invited Plenary Speaker** on Grain Boundary Studies of HTS Materials Using Electron Backscatter Kikuchi Diffraction, Frontiers in Electron Microscopy in Materials Science, June 4-7, Oak Brook, Illinois.
146. **Invited Speaker**, 1997 Spring MRS Meeting, held in San Francisco, CA, March 31 - April 4, 1997.
147. **Invited Speaker**, 1997 Spring TMS Meeting, held in Orlando, Florida, Feb. 1997.
148. **Invited Speaker**, 1997 Electron Microscopy Meeting (EMSA), held in August'97, Cincinnati, Ohio.
149. **Invited Speaker**, 1997 American Crystallographic Society Meeting, held in July, St.

Louis, MO, 1997.

150. **Invited Speaker**, Wright-Patterson Air Force Base, Ohio, April, 1997.
151. **Invited Speaker**, University of Kansas, August, 1997.
152. **Invited Speaker**, 1997 US-DOE HTS Wire Development Workshop, February 6-7, Panama City, Florida.
153. **Invited Speaker**, 1996 Spring Technical Materials Society (TMS) Meeting, February 4-8, 1996 at Anaheim, CA, talk titled "Fabrication of Biaxially Aligned Polycrystalline HTSC Conductors", A. Goyal et al.
154. **Invited Speaker**, Rex'96, International Conference on Recrystallization and Related Topics", held in Monterrey, CA, Oct. 21-24, 1996.
155. **Invited Speaker**, Material Science Seminar on "Grain Boundary Networks and Percolation in HTS Materials", Dept. of Materials Science, University of Wisconsin, Sept. 12, 1996.
156. **Invited Speaker** on "RABiTS: A New Approach to High-Jc Conductors", Applied Superconductivity Center, University of Wisconsin, Sept. 13, 1996.
157. **Invited Speaker**, Sumitomo Electric Company, Osaka, Japan, on "RABiTS Technology and Percolation in HTS Materials" Oct. 25, 1996.
158. **Invited Speaker**, Fujikura Ltd., Tokyo, Japan, on "RABiTS Technology and Percolation in HTS Materials" Oct. 28, 1996.
159. **Invited Speaker**, Hitachi, Ibaraki, Japan, on "RABiTS Technology and Percolation in HTS Materials" Oct. 29, 1996.
160. **Invited Speaker**, National Research Institute for Metals, Tsukuba, Japan, on "RABiTS Technology and Percolation in HTS Materials" Oct. 25, 1996.
161. **Invited Speaker**, Nippon Steel Corporation, Tokyo, Japan, on "RABiTS Technology and Percolation in HTS Materials" Oct. 29, 1996.
162. **Invited Speaker**, ISTE, Ibaraki, Japan, on "RABiTS Technology and Percolation in HTS Materials" Oct. 29, 1996.
163. **Invited Speaker**, Seventh US-Japan Workshop on High-T_c Superconductors, 1995, October 23-27, Tsukuba, Japan, talk titled "Fabrication of Biaxially Textured Using the RABiTS Process", A. Goyal et al.
164. **Invited Speaker**, 1995 Fall Materials Research Society (MRS) Meeting, To be held in Nov, 1995 at San Francisco, CA, talk titled "Fabrication of Biaxially Aligned Polycrystalline HTSC using a New Process", A. Goyal et al.
165. **Invited Speaker**, 1995 Pacific Coast Regional Meeting (PCRM) of the American Ceramic Society, Nov 1-3, 1995 at Seattle, WA, talk titled "Microstructure and Superconducting Properties across Oriented Domains in Textured Bulk YBCO", D. F. Lee, A. Goyal and D. M. Kroeger.
166. **Invited Speaker**, 1995 International Cryogenic Materials Conference (ICMC), July, 1995, Cleveland, Ohio, talk titled "Biaxially Textured Superconductors Fabricated using a Non-IBAD Process", A. Goyal et al.
167. **Invited Speaker**, 1995 International Workshop on Superconductivity co-sponsored by ISTE and MRS, June 18-21, Maui, USA, talk titled "Effect of Colony Microstructure on the Transport Critical Current of High-Jc Tl-1223 Thick Films", A. Goyal et al.
168. **Invited Speaker**, 1995 Spring Materials Research Society (MRS) Meeting, April, 1995, San Francisco, CA, talk titled "Texture and Grain Boundary Misorientation Distributions in Polycrystalline HTSC", A. Goyal et al.
169. **Invited Speaker**, 1995 Workshop on Processing of Thallium Oxide High Temperature Superconductors, Breckenridge, Colorado.
170. **Invited Speaker**, 1995 Spring Technical Materials Society (TMS) Meeting, February, 1995 at Las Vegas, Nevada, talk titled "Microtexture and Mesotexture in

	<p>Bi-2223 Powder-in-tube Materials”, A. Goyal et al.</p> <p>171. Invited Speaker, 1995 US-DOE HTS Wire Development Workshop, February, St. Petersburg, FL, talk titled “Formation of Colonies of Aligned Grains During Thallination of Tl-1223 Thick Films”, A. Goyal et al.</p> <p>172. Invited Speaker, 1994 Pacific Coast Regional Meeting (PCRM) of the American Ceramic Society, Los Angeles, CA, Oct. 19-22, 1994, talk titled “Grain Boundary Misorientations and Critical Current Density in Tl-1223 Thick Films”, A. Goyal et al.</p> <p>173. Invited Speaker, 1994 Midwest Superconductivity Consortium's Workshop on Superconductivity, Aug. 11-12, 1994 at Purdue University, IN, talk titled “Effect of Grain Boundaries on Critical Current Density in HTSC Materials”, A. Goyal et al.</p> <p>174. Invited Speaker, Third Workshop on Processing of Thallium Oxide High Temperature Superconductors, talks titled " Processing of Powder-in-tube Tl-1223 Superconductors" and "Formation of Colonies in Spray-pyrolyzed Tl-1223 Thick Films”, A. Goyal et al., Breckenridge, Colorado, June 2-3, 1994.</p> <p>175. Invited Speaker, National Synchrotron Light Source (NSLS), Brookhaven, NY, March 28th, 1994, talk titled "Local texture in Tl-1223 thick Films and its Effect on Transport Critical Current Density”, A. Goyal et al.</p> <p>176. Invited Speaker, 1994 TMS Annual Spring Meeting, Symposium on High Temperature Superconductors, talk titled "Dependence of Critical Current Density on Microstructure in High Temperature Superconductors”, A. Goyal et al., Feb. 28th-March 3rd, San Francisco, CA.</p> <p>177. Invited Speaker, 1994 US-DOE HTS Wire Development Workshop, talk titled, “Measurement of Intrinsic Mechanical Properties of High Temperature Superconductors using a Mechanical Properties Microprobe”, A. Goyal et al., February 23-25, St. Petersburg, Florida.</p> <p>178. Invited Speaker, Second Workshop on the processing of Thallium-based High-T_c Superconductors, talk titled "Microstructure and Processing of Tl-based Superconductors”, A. Goyal et al., February 14-15th, Golden, Colorado.</p> <p>179. Invited Speaker, 1992 TMS Annual Fall Meeting, talk titled "Microstructure, Flux-pinning and Development of a Compatible Metallic Substrate for Melt-processing Y-123”, A. Goyal et al., Symposium on High Temperature Superconductors, Oct., Chicago, IL.</p> <p>180. Invited Speaker, 1992 TMS Annual Spring Meeting, Symposium on Processing of High-T_c Superconductors, talk titled "Microstructure and Critical Current Density in Melt-processed 123”, A. Goyal et al., February, San Diego, CA.</p> <p>181. Invited Speaker, 1992 US-DOE HTS Wire Development Workshop, talk titled "YBaCuO Deposits on Ag-Pd Substrates”, A. Goyal et al., February 19-20, Richmond, Virginia.</p> <p>182. Invited Speaker, 1992 US-DOE HTS Wire Development Workshop, talk titled "Microstructures in Melt-processed Y123”, A. Goyal et al., February 19-20, Richmond, Virginia.</p>
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