

# Preface

The 9th National Thermal Spray Conference & Exposition, sponsored by the Thermal Spray Society, An Affiliate Society of ASM International, was held in Cincinnati, Ohio from 7 - 11 October 1996.

Organizing Committee members include: Robert C. Tucker Jr., Praxair Surface Technologies, Inc. (conference chairman), Daryl Crawmer, Miller Thermal, Inc. (technical program chairman), Douglas Dickerson, Praxair Specialty Powders (exposition committee chairman), Chris Berndt, State University of New York (proceedings chairman and editor), Sundarajan Mutialu, Aultimult International, Capistrano Beach, California (social and local arrangements; committee chairman), John Sauer, Metcut Research Associates Inc., Cincinnati, Ohio (social and local arrangements; committee co-chairman)

Numerous education courses and workshops were also presented during the event including: Introduction to Thermal Spray Processes, Coatings, and Applications, Thermal Spray Technology, and a Workshop on the Metallography of Thermal Spray Materials. This book of 131 papers was technically reviewed and available at the event.

The 9th NTSC follows a stream of successful meetings organized by ASM International; and these are listed below:

**1st National Thermal Spray Conference** (1987) 14-17 September, Orlando (FL).

Reference: *"Thermal Spray: Advances in Coatings Technology,"* Ed. D.L. Houck, Pub. ASM International, Materials Park, OH, USA, 1988, 426+ pages. ISBN: 0-87170-320-3. SAN: 204-7586. 59 papers published and 730 attendees.

**2nd National Thermal Spray Conference** (1988) 24-28 October, Cincinnati (OH).

Reference: *"Thermal Spray Technology - New Ideas and Processes,"* Ed. D.L. Houck, Pub. ASM International, Materials Park, OH, USA, 1989, 469+ pages. ISBN: 0-87170-335-1. SAN: 204-7586. 61 papers published and 1300 attendees.

**3rd National Thermal Spray Conference** (1990) 20-25 May, Long Beach (CA).

Reference: *"Thermal Spray Research and Applications,"* Ed. T.F. Bernecki, Pub. ASM International, Materials Park, OH, USA, 1991, 792+ pages. ISBN: 0-87170-392-0. SAN: 204-7586. 110 papers published and 1600 attendees.

**4th National Thermal Spray Conference** (1991) 4-10 May, Pittsburgh (PA) 1 & 2.

Reference: *"Thermal Spray Coatings: Properties, Processes and Applications,"* Ed. T.F. Bernecki, Pub. ASM International, Materials Park, OH, USA, 1991, 556+ pages. ISBN: 0-87170-437-4. SAN: 204-7586. 79 papers published and 1300 attendees.

**13th International Thermal Spray Conference** (1992) (5th National Thermal Spray Conference - 1992) 28 May - 5 June, Orlando (FL) 1 & 2.

Reference: *"Thermal Spray: International Advances in Coatings Technology,"* Ed. C.C. Berndt, Pub. ASM International, Materials Park, OH, USA, 1992, 1044+ pages. ISBN: 0-87170-443-9. SAN: 204-7586. 161 papers published and 1600 attendees.

**6th National Thermal Spray Conference** (1993) 7-11 June, Anaheim (CA) 1 & 2.

Reference: *"Thermal Spray: Research, Design and Applications,"* Ed. C.C. Berndt and T.F. Bernecki, Pub. ASM International, Materials Park, OH, USA, 1993, 691+ pages. ISBN: 0-87170-470-6. SAN: 204-7586. 105 papers published and 1250 attendees.

**7th National Thermal Spray Conference** (1994) 20-24 June, Boston (MA) 1 & 2.

Reference: *"Thermal Spray Industrial Applications,"* Ed. C.C. Berndt and S. Sampath, Pub. ASM International, Materials Park, OH, USA, 1994, 800+ pages. ISBN: 0-87170-509-5. SAN: 204-7586. 126 papers published and 1500 attendees.

**8th National Thermal Spray Conference** (1995) 11-15 September, Houston (TX) 1.

Reference: *"Thermal Spray Science & Technology,"* Ed. C.C. Berndt and S. Sampath, Pub. ASM International, Materials Park, OH, USA, 1995, 774+ pages. ISBN: 0-87170-541-9. SAN: 204-7586. 126 papers published and 1200 attendees.

**9th National Thermal Spray Conference** (1996) 7-11 October, Cincinnati (OH).

Reference: *"Thermal Spray: Practical Solutions for Engineering Problems,"* Ed. C.C. Berndt, Pub. ASM International, Materials Park, OH, USA, 1996, 992+ pages. ISBN: 0-87170-583-4. SAN: 204-7586. 131 papers published.

**10th National Thermal Spray Conference** (1997) 14-18 September, Indianapolis (IN).

To be organized.

## Footnotes

- 1 These proceedings are still available and can be obtained through ASM International's Member Services Center.
- 2 These proceedings are available in SearchMore™ Thermal Spray CD-Rom and can be obtained through ASM International's Member Services Center.