

M&P2005 PROGRAM AT A GLANCE

SUNDAY, June 19

16:00-18:00 Registration

18:00 Welcome Reception

Room A	Room B	Room C	Room D
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MONDAY, June 20

8:20 Opening Address

8:30 **Otani Memorial Lecture:** Macroscopic and Microscopic Scale Effects in Mechanical Behavior of Materials, T. Shioya, The University of Tokyo

9:15 **Plenary Lecture I:** Composite Materials for the 7E7, A. Miller & P. Stickler, The Boeing Company

10:00 Coffee Break

PMC-I: Polymers and Polymer Matrix Composites	CAS-I: Advanced Casting	ICS-I: Interfaces and Contact Surface Mechanics	MMC-I: Metals and Metal Matrix Composites
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12:00 Lunch

PMC-II: Polymers and Polymer Matrix Composites	CAS-II: Advanced Casting MEP-I: Mechanical Processing	ICS-II: Interfaces and Contact Surface Mechanics	MMC-II: Metals and Metal Matrix Composites
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15:30 Coffee Break

PMC-III: Polymers and Polymer Matrix Composites	MEP-II: Mechanical Processing	APP-I: Advanced Powder Processing Technique	CMC-I: Ceramics and Ceramic Matrix Composites
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18:00 End

19:00 Executive Committee Meeting (Members only)

TUESDAY, June 21

Short Oral Presentation for Posters (I)	Short Oral Presentation for Posters (II)		
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9:30 Poster Session and Coffee Break

10:15 **Plenary Lecture II:** Manufacturing at Multi-Scales, Jian Cao, Northwestern University

11:00 Short Break

Keynote-I: Ionomeric-Ionic Liquid Soft Transducers, D. J. Leo, Virginia Polytechnic and State University	Keynote-II: Testing Epoxy Resin with the Tensile and Torsional Split Hopkinson Bar Techniques at Various Temperatures, A. Gilat, Ohio State University	Keynote III: The Current Status of Superplastic Forming Manufacturing in the United States, D. G. Sanders, The Boeing Company	Keynote IV: Present and Future of Semi- Solid Forming of High Temperature Alloys, P. Kapranos, TheUniversity of Sheffield
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12:00 Lunch

SMS-I: Smart Materials and Structures, NDE	AWB-I: Advanced Welding and Bonding	SUP-I: Superplastic Forming	IMP-I: Impact Behavior of Materials and Structures
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15:30 Coffee Break

SMS-II: Smart Materials and Structures, NDE	PLF-I: Plastic Forming and Advanced Products	APP-II: Advanced Powder Processing Technique	IMP-II: Impact Behavior of Materials and Structures
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18:30 Dinner Cruise Boarding at Pier 55 (Hotel Lobby at 18:00)

19:00 Dinner Cruise

22:00 End

WEDNESDAY, June 22

SMS-III: Smart Materials and Structures, NDE	PLF-II: Plastic Forming and Advanced Products	CSW-I: Coating, Surface Modification and Wear	CMC-II: Ceramics and Ceramic Matrix Composites
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10:00 Coffee Break

SMS-IV: Smart Materials and Structures, NDE	PLF-III: Plastic Forming and Advanced Products	CSW-II: Coating, Surface Modification and Wear	PMC-IV: Polymers and Polymer Matrix Composites
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12:00 Lunch

SMS-V: Smart Materials and Structures, NDE	NTM-I: Non Traditional Manufacturing Process	CSW-III: Coating, Surface Modification and Wear	PMC-V: Polymers and Polymer Matrix Composites
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15:00 Closing Address