



News Release

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FOR IMMEDIATE RELEASE

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INNOVATIONS IN FUNCTIONAL MATERIALS, SPORTS & DEFENSE TECHNOLOGIES AND COMPOSITES SYMPOSIUM

RESEARCH TRIANGLE PARK, N.C., USA, WEDNESDAY, AUGUST 19, 2009—Industry and academic experts will discuss a variety of topics in materials and high-tech apparel October 26-27 at the Hyatt Regency in Greenville, S.C., USA. This program is conducted by AATCC's Materials interest group and chaired by Philip J. Brown, Clemson University. The National Textile Center (NTC) Forum and Student Paper Competition will be held in conjunction with the symposium.

Presentations include:

- Green Composites: Where We are and Where We are Headed, **Anil Netravali**, Cornell University
- Cotton Composites for Automobile and Industrial Applications, **D.V. Parikh**, SRRC ARS USDA
- Composite Nanofibers for Strain-Sensing Applications, **Russell Gorga**, North Carolina State University
- Ballistic and Composite Performance of High Modulus Polypropylene Fiber, **Brian Morin**, Innegrity High Performance Fibers
- Recent Advancements in Manufacturing and Applications of 3D Braided Composites, **Alex Bogdanovich**, 3Tex

- Multifunctional Composites for Space Applications, **Raj Kaul**, NASA, Marshall Space Flight Center
- Innovations in Sports Apparel, **Susan Sokolowski**, Nike Inc.
- Multi-Scale Functional Engineering Design of Sports and Protective Apparel and Devices, **Yi Li**, Hong Kong Polytechnic Institute
- Polymer/Carbon Nanotube Composites for Energy Storage, **Satish Kumar**, Georgia Institute of Technology
- Novel Nanofiber Structures by Electrospinning for Tissues Engineering, **Bhupender Gupta**, North Carolina State University
- Multifunctional Textiles for Chemical Biological Protection, **Eugene Wilusz**, Natick Soldier Center
- Nanodiamond-Polymer Composites, **Vadym Mochalin**, Drexel University
- Improving Ballistic Resistance with Demand Activated Transformation, **Karl Jacob**, Georgia Institute of Technology
- An Innovative Approach to Impact Protection in Functional Textiles, Deconstructing and Reconstructing the Military Kneepad, **Clare King**, Propel LLC
- M07CR01: Fiber Based Biohazard Sensor Assemblies, **Margaret Frey**, Cornell University
- Permeation of Gases through Microporous Membranes, **Yasser Gowayed**, Auburn University
- Effect of Wicking Finishes and Water Repellent Treatments on Sweat Management and Thermal Balance of Military Uniform Fabrics, **Phil Gibson**, Natick Soldier Center
- Dyes as Photo Radical Initiators in UV-Induced Graft Polymerization and Preparation of Antibacterial Polymers, **Gang Sun**, University of California, Davis
- Nonwovens as Potential Shelter Materials, **Behnam Pourdeyhimi**, The Nonwovens Institute, North Carolina State University
- Lightweight Armor for Tomorrow's Challenges, **Shitij Chabba**, DSM Dyneema

REGISTER EARLY AND SAVE! Registration includes luncheons,* breaks* and a copy of all available papers. Individuals registering on or before October 9 pay US\$749 (US\$499 for individual and corporate AATCC members), After October 9, the registration fee increases to US\$799 (US\$549 for members). The registration fee for NTC poster presenters is US\$425. The AATCC student registration fee is US\$175. Refunds will be honored if cancellations are received on or before October 19, 2009. A US\$75 cancellation fee will be charged.

*A ½ price registration fee is available to attendees living within a 30 mile radius of the conference site. Attendees taking advantage of this option will not receive tickets for luncheons or reception beverages. This option is available to members, nonmembers, and poster presenters. This option is **NOT** available for student attendees.

If you are eligible for this option, you must download the registration form and fax it to +1 919 549 8933 along with payment.

Overnight accommodations are available at the Hyatt Regency Greenville, 220 N Main St., Greenville, SC 29601, USA (+1 864 235 1234 or +1 800 233 1234). Reservations should be made directly with the hotel and attendance at the AATCC symposium should be specified to receive the group rate of US\$119 per night. A first night's room and tax deposit are due with each registration. Reservations must be made by October 2, 2009 to ensure room availability.

Visit http://www.aatcc.org/programs/workshops/MIG_Symp.cfm for program updates and registration.

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ABOUT AATCC: *AATCC is the world's leading not-for-profit association serving textile professionals since 1921. AATCC, headquartered in Research Triangle Park, N.C., USA, provides test method development, quality control materials, and professional networking for members in about 60 countries throughout the world.*

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