



ACCOMMODATIONS

A block of rooms has been reserved at the Sheraton Imperial Hotel, 4700 Emperor Blvd., Durham, NC, USA, telephone +1.919.941.5050. To make reservations contact the hotel directly and specify attendance at the AATCC program to receive the group rate of US\$159.00.

The group rate will be available until 5:00 pm (EDT) on August 16 or until the group block is sold-out, whichever comes first. Once the room block is filled the group rate will NOT be honored.

REGISTRATION

Individuals registering on or before August 27 pay US\$865 (US\$580 for individual and corporate AATCC members) and will include luncheons, breaks, and access to all available proceedings. After August 27 the fee increases to US\$630 for AATCC members and US\$915 for nonmembers. A student registration fee is available (space permitting). Refunds will be honored if received on or before September 3, 2019. No refunds will be given after September 3. A US\$75 cancellation fee will be charged.

Register online at
www.aatcc.org/evnt/conferences/

**EARLY BIRD DEADLINE:
AUGUST 27, 2019**



Conference

TEXTILE COLORATION 2.1

Optimal Apparel
Performance Through
INNOVATION

September 11-12, 2019

Sheraton Imperial Hotel
Durham, North Carolina, USA

By attending this event you are giving the Association consent to use any photos, videos, of you or your likeness in any Association media or materials. By registering for this event, you agree to have your name and contact information included on the list of Attendees. This list will be provided to all participants of the event.

This program will address what's new – what's emerging in textile dyes, finishes, fibers, garments, products and processes that provide optimal apparel performance while being eco-friendly. Fostering innovation, design thinking, performance requirements for coloration of textiles, and a circular economy will also be discussed. The program is designed for brands, retailers, mills and suppliers to the textile industry.



SUSTAINABILITY

WEDNESDAY, SEPTEMBER 11, 2019

- 8:30 **Welcome**
Barry Brady, Organic Dyes and Pigments LLC, *program chair*
- 8:45 **Fostering Innovation** – Sudhakar Puvvada, Dream Catcher Innovation Labs

INNOVATIONS

- 9:30 **The New Color of Performance-What's Happening, What's Changing, What are the Future Challenges We will Face?** - Benjamim Bagwell, Organic Dyes and Pigments LLC
- 10:00 **An Introduction to Graphene Fiber and Yarn Technology** – Matt Reid, Graphene One LLC
- 10:30 Break
- 10:50 **Activated Cooling: Temperature Management on Fabric Activated by Body Temperature** - Keith Zimmerman, HeiQ ChemTex Inc.

- 11:20 **Panel Discussion**
- 11:50 Lunch

PERFORMANCE AND SUSTAINABILITY

- 1:00 **An Eco-friendly System for Working with an Oxygen-Free Atmosphere** - Carmina Ferri, Care Applications
- 1:30 **Overcoming the Technical Challenges Associated with Reintroducing Cellulose Acetate into the Textile Industry** - Brian T. Edwards, Eastman Chemical Company

- 2:00 **Hemp Fiber: Preparation, Dyeing, End-Uses, and Sustainability** - Guy Carpenter, Bear Fiber
- 2:30 **Removing Harsh Chemistry from Jeans Washing while Keeping the Same Look: A Sustainable Solution** – Thomas Aplas, CHT
- 3:00 Break
- 3:20 **New Innovations in Smart Yarns and Threads: Changing the Impossible to Possible in Wearable Tech** – Mike Godfrey, Supreme Corporation VOLT Smart Yarns
- 3:50 **Moisture Management Technologies** - Ken Kiser, Nanotex
- 4:20 **Panel Discussion**
- 4:50 **Closing Remarks**
- 5:00 – 6:30 **Reception with Tabletop Exhibits**

THURSDAY, SEPTEMBER 12, 2019

- 8:00 **Calling All Doers, Tinkerers, Crafters, and Builders**
Marty Lawrence, Dream Catcher Innovation Labs
- SUSTAINABILITY**
- 8:45 **Water Free Digital Denim from Fabric to Garment**
Enrique Silla, Jeanologia
- 9:15 **Emptying the Landfills – Why Biodegradable Textiles Will Save our Planet** - Ashok Mahtani, Alpine Creations
- 9:45 **Safe, Efficient, Enhanced: It's Our Nature** - Bryan Dill, Archroma U.S.

- 10:15 Break
- 10:35 **The Laundry Evolution** - Franco Zaccaria, Tonello and Tony Gowan, GTS-1 LLC
- 11:05 **The Intersection of Green Chemistry and the Circle Economy in the Textile Industry**- Amanda Cattermole, Cattermole Consulting
- 11:35 **Panel Discussion**
- 12:05 Lunch

MANAGING FROM START TO FINISH

- 1:15 **How Innovation in Wash Leads to Change in the Denim World** - Beau Lawrence, House of Gold and Wiser Wash
- 1:45 **The Digital Transformation: Redefining the Fashion Industry from Fabric to Garment** - Alex Penades, Jeanologia
- 2:15 **Is My Color Standard the Root of My Color Problems?** - Andrew Fraser, InMocean Group LLC
- 2:45 **Foam Dyeing with Pre-reduced Indigo Restoring a Good Reputation** - Howard Malpass, Denim Dyeing Technical Service LLC
- 3:15 **Panel Discussion**
- 3:45 **Closing Remarks & Adjourn**

INNOVATION