

AATCC Global Conference

EMERGING TRENDS IN TEXTILE PROCESSING FOR A SUSTAINABLE FUTURE

Bombay Textile Research Association

Mumbai, India

January 28-29, 2010

PROGRAM

Thursday, January 28, 2010

- 9:00 – 10:00 AM **REGISTRATION**
- 10:00 – 11:15 AM **INAUGURAL SESSION**
10:00 – 10:10 AM **Welcome Address**
Dr. G. S. Nadiger, Bombay Textile Research Association
- 10:10 – 10:25 AM **Welcome and Presidential Address**
Dr. Martin Bide, University of Rhode Island, Immediate Past President, AATCC
- 10:25 – 10:35 AM **An Update on AATCC India Activities**
Dr. G. S. Nadiger, Bombay Textile Research Association
- 10:35 – 11:00 AM **Keynote Address**
Prof. Devang Khakhar, Director, Indian Institute of Technology (IIT), Mumbai
- 11:00 – 11:05 AM **Inauguration – Lighting Lamp**
- 11:05 – 11:10 AM **Vote of Thanks – Ms. Peggy Pickett, AATCC**
- 11:15 – 11:30 AM TEA
- 11:30 AM – 1:00 PM **FIRST SESSION: COLOR**
Moderator: Dr. S.Y. Kamat, Pidilite Industries Limited
Using Color Measurement & Communication Tools Effectively – Difference between Data and Information
Ms. Ann Laidlaw, X-Rite Inc.
New Developments in Colorants for Textiles
Professor V.R. Kanetkar, Emeritus Professor, Dyes Division, Institute of Chemical Technology
- 1:00 – 2:00 PM LUNCH
- 2:00 – 3:30 PM **SECOND SESSION: DYEING**
Moderator: Mr. Ullhas Nimkar, Texanlab India Pvt Ltd.
Technologies for Sustainable Dyeing of Cotton
Mr. R. Michael Tyndall, Cotton Incorporated, President-Elect, AATCC
Dyeing Synthetic Fibers: Problems Solved and Problems that Remain
Dr. Martin Bide, University of Rhode Island
- 3:30 – 3:45 PM TEA
- 3:45 – 5:15 PM **THIRD SESSION: FINISHING AND PRINTING**
Moderator: Dr. G. S. Nadiger, Bombay Textile Research Association
Nanotechnology for New Generation Textiles
Dr. Prabodh Chobe, BASF India
Digital Textile Printing: The Greener Footprint for Modern, Colorful Fabrics
Mr. Prashant Prabhu, DyStar India Pvt. Ltd.

Friday, January 29, 2010

- 9:30 – 11:00 AM **FOURTH SESSION: PLASMA TECHNOLOGY**
Moderator: Prof. N.V. Bhat, Bombay Textile Research Association
High Value Textiles via Atmospheric Pressure Plasma Finishing
Dr. Peter Hauser, North Carolina State University
Potentiality and Industrial Applications of Atmospheric Pressure Plasma System
Dr. Chiara Pavan, GRINP Europe
- 11:00 – 11:15 AM TEA
- 11:15 AM – 12:45 PM **FIFTH SESSION: SUSTAINABLE DEVELOPMENT**
Moderator: Dr. Martin Bide, University of Rhode Island
Understanding the impact of Environmental Legislation on Sustainable Textile Development
Dr. Dileep Wakankar, Clariant Chemicals India Limited
New Benchmark in Sustainable Pretreatment Processing
Mr. Lode Vermeersch, Huntsman Textile Effects
- 12:45 – 1:45 PM LUNCH
- 1:45 – 3:15 PM **SIXTH SESSION: BIOTECHNOLOGY IN TEXTILES**
Moderator: Mr. R. Michael Tyndall, Cotton Incorporated
Testing for Antimicrobial Properties: Scientific Evaluations, Claims Validation, Plant Application, Qualification and QC Testing
Mr. W. Curtis White, AEGIS Environments
Bio-solutions to Improve Sustainability
Mr. Han Kuilderd, Novozymes
- 3:15 – 3:30 PM TEA
- 3:30 – 5:00 PM **SEVENTH SESSION: ECO-FRIENDLY ASPECTS OF TEXTILE & GARMENT PRODUCTION**
Moderator: Dr. Peter Hauser, North Carolina State University
Clean Development Mechanism (CDM) and Carbon Credits in the Textile Industry
Mr. Prasad Jakkaraju, TUV Nord
Carbon Foot Printing of Textiles –A Strategy towards Increasing Competitiveness, Catalyzing Innovation and Developing Niche Markets
Dr. Prasad Modak, Environmental Management Centre, India
- 5:00 – 5:15 PM **CONCLUDING REMARKS**
Dr. Martin Bide, University of Rhode Island
Dr. G. S. Nadiger, Bombay Textile Research Association