

# HORIBA

## Particle Characterization and Processing Seminar Thursday, May 22, 2008

HORIBA Instruments, Inc. presents a seminar on Particle Size Technology with speakers who are acknowledged experts in the field. Emphasis will be on applications, problem solving and new developments.

### Program Agenda

- 8:30 Seminar Registration
- 8:40 Introduction  
*Raymond Lindeen, HORIBA Sales Representative*
- 8:45 Basics and Applications of Particle Size Techniques  
*By: Remi Trottier - Dow Chemical*
- 9:30 Particle Size Analysis and Dispersion Formulation using Acoustic Spectroscopy  
*By: Andrei Dukhin, Ph.D., - Dispersion Technology*
- 10:15 Break
- 10:30 Improved Measurement Results using Dynamic Image Analysis  
*By: Arturo Perez and Tom Schwert - Texas Department of Transportation*
- 11:15 Particle Characterization in the Chemical Process Industries  
*By: Mark Bumiller, HORIBA Instruments*
- 12:00 Lunch
- 1:00 Instrument Demonstrations (optional)  
For people interested in observing instruments in action, a range of analyzers will be on hand.

### Held at:

Holiday Inn Express  
24888 1-45 North  
The Woodlands, TX 77386  
(281) 681-8088

### The Speakers

#### Andrei Dukhin, Ph.D.

*Dr. Dukhin is the president of Dispersion Technology, a company he co-founded. Dr. Dukhin holds a MS and Ph.D. in Mechanical Engineering.*

#### Remi Trottier, Ph.D.

*Remi has 15 years of experience in particle characterization. He is a senior specialist in the analytical laboratory at The Dow Chemical Company and is currently involved with several method development projects using various particle characterization technologies.*

#### Mark Bumiller

*Mark earned a B.S. in chemical engineering at Carnegie Mellon University in Pittsburgh, PA in 1980. Mark has worked in the field of particle characterization for over 20 years and is currently Vice President of Particle Technology at HORIBA Instruments.*

#### Arturo Perez

*Arturo is a Physicist for the Coatings and Traffic Materials Division of the Texas Department of Transportation in Austin, TX. Arturo designs, builds, implements, and maintains instrumentation for the testing of road materials to ensure the safety of the motoring public. Arturo has obtained an EIT certification and is currently pursuing a PE in Electrical Engineering.*

#### Tom Schwert

*Tom Schwert is the lead paint chemist at the Texas Department of Transportation. He is a graduate of the University of Delaware with a Bachelor's degree in Chemistry prior to pursuing graduate studies in Chemistry at Texas A&M. Tom is a longstanding active member of ASTM D01 and also a NACE Level III Certified Paint Inspector.*



There is no fee for this seminar, but reservations are required. RSVP by 05/15/08.

Contact Raymond Lindeen at (713) 621-6486 or via email [raymond@houstonanalytical.com](mailto:raymond@houstonanalytical.com) to reserve your space.

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