

*Association of Transportation Professionals of Indian Origin - **ATPIO***



About ATPIO

The ATPIO was established in 2004 to serve as a forum where an international community of transportation professionals that share a common heritage could come together to address relevant and emerging issues and challenges in transportation, exchange information and ideas, engage in technology transfer activities, and mentor young professionals eager to join the field. As an association that brings together transportation professionals of Indian origin, we strive to serve as an umbrella organization to facilitate enhancing of transportation systems and services in India. Our vision involves assisting and promoting transfer of transportation related knowledge and technology between professionals in India and rest of the world. The ATPIO organizes workshops, seminars, meetings, and conferences where transportation professionals can share information and identify transport solutions that work in a variety of geographical, cultural, and societal contexts.

ATPIO Proudly Presents First of its Webinar Series

“Promise of Nanotechnology for Transportation Industry”

Date & Time: Thursday, October 15, 2009 (7:00pm – 8:00pm Eastern Time)

Registration Details: FREE. No registration required. Just follow the instructions on the next page to join the Webinar.

Synopsis - Nanotechnology is rapidly expanding technology that represents a revolutionary approach for the development of high performance and longer lasting products and processes. This presentation will focus on what nanotechnology is and how it can influence development of improved, long-lasting and sustainable construction materials. The presentation will illustrate some of the applications of nanotechnology, in particular in the transportation and concrete industry and will share stories of early successes.

Presenters: Dr. Surendra P. Shah and Dr. Paramita Mondal

Dr. Surendra P. Shah, FACI, is a Walter P. Murphy Professor of Civil Engineering and the Director of the NSF Science and Technology Center for Advanced Cement-Based Materials at Northwestern University. Professor Shah is a member of the National Academy of Engineering and most recently he has been named to the Indian National Academy of Engineering. Dr. Shah has served as chair for several ACI and ASCE technical committees. He was past chair of the TRB committee on Properties of Materials and is currently the science chair for the TRB organized conference, First North American Conference on Nanotechnology of Cement and Concrete.

Dr. Paramita Mondal is an Assistant Professor of Civil Engineering at the University of Illinois at Urbana-Champaign. She is the recipient of the Walter P. Murphy Fellowship Award from Northwestern University. Her research interests include various aspects of concrete microstructure, the use of nanotechnology to improve properties and performance of concrete, and design of innovative and sustainable construction materials.

Intended Audience: Academics and Consultants in the area of Civil and Transportation Engineering

Instructions to Setup and Access the Webinar

- In preparation for the webinar, prospective participants may wish to ensure that their machines are configured appropriately. Please visit https://breezemeeting.asu.edu/common/help/en/support/meeting_test.htm to configure your machine to participate in the conference. The webpage also has additional information on system requirements, troubleshooting and such.
- Also, note that you will need audio speakers or headphones to access the audio portion of the webinar.
- The link to access the webinar is:
<http://breezemeeting.asu.edu/atpiowebinar1/>
- Please proceed to the link and enter the meeting as a guest by typing your full name and then clicking “Enter Room”.
- The webinar link will be active 60 minutes before the meeting start time and participants may enter at any time during the webinar.