Conference Registration

The Conference is presented in a one day concentrated format to up date the contractors and consultants who play an important role in the development of major cities including Houston. Well known and influential speakers will provide valuable information to the conference attendees. Complete and return the registration form with the registration fee before February 22, 2019 for an advanced registration discount. Registration fee includes admission, lunch, coffee breaks, and free hotel parking. Registration and attendance will be limited to the first 250 applicants.

For Hotel Reservations call (832) 531-6300 or 866-327-1161.

Top Reasons To Attend:

(1) Be informed about the latest opportunities and developments in number of major cities.
(2) Network with city and county planners, engineers, contractors, consultants, researchers, educators, scientists, students and exhibitors.
(3) Presentations on infrastructure maintenance, energy, geotechnical, flooding, transportation, water, wastewater and sustainability issues and new technologies that could influence your operations.
(4) View research posters from University of Houston and attend the reception.
(5) Houston is easily accessible from anywhere in the U.S.

For more information on the conference or to reserve exhibition spaces call Dr. Vipu at (713) 743-4278.
About the Conference
A one day Conference and Exhibition is being organized by the Center for Innovative Grouting Materials and Technology (CIGMAT) and the Department of Civil and Environmental Engineering on "Infrastructures, Energy, Geotechnical, Flooding and Sustainability Issues in Houston & Other Major Cities" at the University of Houston on March 1, 2019. The presentations will include current projects and proposed projects and energy needs for years 2019-2020 in the Greater Houston area and other major cities. Special feature of this conference is the four panel discussions on critical issues facing the construction, maintenance and sustainability of various civil infrastructures in the urban environment. Also energy production and related issues will be discussed. After the technical sessions, a reception will be held starting at 2:30 p.m. with invited city, county and industry leaders in the exhibit area to facilitate networking. The conference fee also includes lunch, coffee breaks, reception and parking. Earn 5 PDH by attending the entire conference.

List of Distinguished Speakers
Session I: (8:30 a.m. to 9:50 a.m.)

Session II: (10:15 a.m. to 12:00 noon)
Panel 1: Flooding and Construction Issues
Moderator: Rafael Ortega, Aurora Technical Services, Houston, Texas.
Panelist (also includes presentations)

Russell Poppe, "Projects and Plans for Harris County Flood Control District," Director, Harris County Flood Control District, Houston, Texas.
Ivan Langford, "Planning Efforts to Meet the Industrial Water Demands", General Manager, Gulf Coast Water Authority, Houston, Texas.
Wayne Ahrens, Director Dannenbaum Engineering, Houston, Texas.

Panel 2: Transportation Issues
Moderator: Stanley Yin, TxDOT, Houston, Texas. Panelist (also includes presentations)
John Tyler, “HCTRA Projects and Plans,” Deputy Director – Harris County Toll Road Authority, Houston, Texas.
Roberto Trevino, “METRO Projects and Plans”, Executive Vice President of Planning, Engineering and Construction-METRO, Houston, Texas.
Steve Clark, Principal, ARUP, Houston, Texas.

Lunch Break, Exhibition & Research Posters
Posters on Research at the University of Houston. Companies participate in the Exhibition.

Session III: (1:00 p.m. to 2:30 p.m.)
Panel 3: Water and Wastewater Issues
Panelist (also includes presentations)
Jeff Haby, “SAWS SSO Consent Decree: The Halfway Point,” Vice President, San Antonio Water System (SAWS), San Antonio, Texas.
Brian Gettinger, Project Manager-Tunneling Service Leader, Freese And Nichols, Houston, Texas.

Moderator: C. Vipulanandan, University of Houston, Houston, Texas.

Fourteenth Mike O’Neill Lecture

“Smart Cement for Multiple Construction and Repair Applications with Real-Time Monitoring”, Professor C. Vipulanandan, University of Houston, Houston, Texas.

RECEPTION: (2:30 - 3:00 p.m.)
Reception will be held in the Exhibit area (food and drinks). In addition to conference participants, number of city, county and industrial leaders will be invited to participate. This is a good opportunity to network and several of door prizes are waiting for you.

Professional Development Hours (PDH)
Earn up to 5 hours of PDH by attending the conference. Certificates will be issued after the conference.