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Grouting and Deep Mixing 2012  
c/o DFI ■ 326 Lafayette Avenue  
Hawthorne, NJ 07506 USA



## 4th International Conference on Grouting and Deep Mixing

### Introduction

### New Orleans

PRELIMINARY  
ANNOUNCEMENT  
AND CALL FOR PAPERS

**February 15-18, 2012  
New Orleans  
Louisiana, USA**

Organized by:  
International Conference  
Organization for Grouting



Managed by:  
Deep Foundations Institute



## 4th International Conference on Grouting and Deep Mixing New Orleans, Louisiana, USA February 15-18, 2012

The International Conference Organization for Grouting, ICOG, consists of 15 dedicated industry professionals, all members of the Geo-Institute of ASCE's grouting committee and participants in past grouting and deep mixing conferences. ICOG's sole purpose is planning this once-a-decade conference, which updates the state-of-practice and state-of-art in grouting and deep mixing technology. The proceedings from these conferences are staples on the bookshelves of practitioners, designers and researchers worldwide.

The first conference, in 1982, was titled "Grouting in Geotechnical Engineering." It resulted in a proceedings book containing 64 papers from 10 countries. The 1992 conference, "Grouting, Soil Improvement and Geosynthetics" produced 106 papers from 14 countries, and the 2003 conference on "Geotechnical Grouting and Deep Mixing" had 127 papers from 25 countries.

During the conference the Wallace Baker Award, which is given in recognition of ingenious innovation in the field of ground modification, will be presented. There will also be a luncheon to recognize the Grouting G.R.E.A.T.S. – Grouters Dedicated to Research, Education, Advancement of Technology and Service.

The Marriott New Orleans, in the French Quarter on Canal Street, is the conference venue. The hotel blends modern convenience with old-world charm. It has ample exhibition space so companies can display their products and services to the anticipated 500+ attendees.

Holding the conference just before Mardi Gras on February 21 also allows attendees to get a true taste of the celebration — the carnival parades, krewes and exciting festivities, not to mention the fabulous food.

Join ICOG and DFI for a comprehensive update on grouting practices while enjoying the merriment of a wonderful time in the Big Easy.

To stay up-to-date on the conference planning, visit [www.grout2012.org](http://www.grout2012.org) so you can be part of history in the making.



## 2012 Technical Advisory Committee

The ICOG Committee determined session topics with the assistance of a Technical Advisory Committee representing 22 countries.

Ricardo Petrocelli	Argentina
Ernst Friedlaender	Australia
Professor Scott Kieffer	Austria
Arsenio Negro	Brazil
Dr. Trevor Carter	Canada
Jim Cockburn	Canada
Ursula Sievanen	Finland
Dr. Friedrich-Karl Ewert	Germany
Konstantin Anastassopoulos	Greece
Dr. Deepankar Choudhury	India
Raffaella Granata	Italy
Dr. Masaaki Terashi	Japan
Walid Choucair	Lebanon
Dr. Vegesna Raju	Malaysia
Ahmed F. Chraïbi	Morocco
Michal Topolnicki	Poland
Wolfgang Heinz	South Africa
Ulf Hakansson	Sweden
Göran Holm	Sweden
Dott. Giovanni Lombardi	Switzerland
H.J. Liao	Taiwan
Dennes T. Bergado	Thailand
Dr. Turan Durgunoglu	Turkey
Dr. Stephan Jefferis	UK
Clif Kettle	UK

## Conference Sessions

Conference sessions will take place in both plenary format and in tracks. The proposed session topics for which abstracts should be submitted include:

- Sustainability in Grouts and Grouting Applications
- New and Emerging Technologies in Grouting
- Properties of Grout Materials
- Verification of Grouting and Deep Mixing
- Properties of Grouted Materials
- Grouting and Deep Mixing for Seismic Retrofit and Remediation
- Design Methods and Models for Grouting
- Design Methods and Models for Deep Mixing
- Case Studies in Applications of Grouting and Deep Mixing
- Innovations and Developments in Ground Treatment Technology
- Pipeline Grouting
- Topics Relating to Soil and Rock Grouting

For a more detailed list of topics visit the conference website at [www.grout2012.org](http://www.grout2012.org)

## Call for Papers

Submissions are now invited and abstracts of no more than 500 words should be submitted online at: [www.grout2012submissions.org](http://www.grout2012submissions.org).

All papers are peer reviewed before acceptance.

### Important Dates

!!!! DEADLINES EXTENDED !!!!

- Abstracts Due: August 31, 2010
- Abstract Approval: October 29, 2010
- Draft Papers Due: January 28, 2011
- Final Papers Due: August 15, 2011

To stay up-to-date on the conference planning, visit [www.grout2012.org](http://www.grout2012.org) and don't forget to submit your abstract by June 30, 2010 so you can be part of history in the making.

## Conference Committee

### ICOG Officers and Directors

**President:** Michael Byle, D.GE, P.E., FASCE  
Tetra Tech EC Inc.

**Vice President:** Donald A. Bruce, Ph.D, C.Eng  
Geosystems L.P.

**Secretary/Treasurer:** Lawrence F. Johnsen, P.E.  
Heller and Johnsen

Allen Cadden, P.E., Schnabel Engineering

Francis Gularte, P.E., G.E., Hayward Baker Inc.

Michael Miluski, P.E., Compaction Grouting Services Inc.

### Committee Members

Paolo Gazzarrini, P.Eng, Sea to Sky Geotech Inc.

Jeffrey Geraci, Layne GeoConstruction

Thomas Hurley, Nicholson Construction Company

Steve Maranowski, Spartan Specialties Ltd.

Justice Maswoswe, Ph.D, P.E.  
Federal Highway Administration

Thomas D. Richards Jr., P.E.  
Nicholson Construction Company

Dawn Shuttle, Ph.D, Consultant

C. Vipulanandan, Ph.D, P.E., University of Houston

James Warner, P.E., Consultant

### Conference Manager

Theresa Rappaport, Deep Foundations Institute

## COOPERATING ORGANIZATIONS



Southeast Asian  
Geotechnical Society

The Institution  
of Structural  
Engineers



U.S. Department  
of Transportation  
Federal Highway  
Administration