CALL FOR PAPERS

Grouting and Deep Mixing 2012
New Orleans, Louisiana, USA – February 15-18, 2012

This conference will update the state-of-practice and state-of-the-art in grouting technology, continuing the series of successful grouting conferences initiated in 1982 and its ten-year updates in 1992 and 2003. The proceedings of this conference will follow the precedent of prior conference proceedings that have become staples on the bookshelves of grouting practitioners, designers and researchers worldwide.

The Conference Committee is accepting abstracts for papers, and session proposals for the upcoming conference. An outline of topics is included below. Related topics for soil and rock grouting will also be considered.

Proposed Session Topics:

- **Sustainability in Grouts and Grouting Applications**
- **New and Emerging Technologies in Grouting**
- **Properties of Grout Materials:**
  - Calcium Aluminate/Portland cement
  - Silicate Cements
  - Sodium Silicate
  - Hot Melts
  - Foams
  - Polyurethanes
  - Acrylates
  - Utrafines
- **Verification of Grouting and Deep Mixing:**
  - Geophysical Methods of Verification
  - Demonstration Sites - summary and findings
  - Innovations and Developments in Verification Techniques Equipment
  - Drilling for Grouting and Ground Treatment
- **Properties of Grouted Materials:**
  - Chemically Grouted Soils and Rock
  - Compaction Grouted Soils
  - Soil-cement/soilcrete - jet grouted and deep mixed soils
  - Strength and Permeability of Grouted Rock
  - Strength and Permeability of Grouted Soil
- **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:**
  - Dams
  - Mines
  - Sealing pipes
  - Tunnels
  - Containment
  - Grouting in Rock
  - Karst mitigation
  - Ground treatment (permeability reduction, settlement control, seismic retrofit, structural support)
- **Innovations and Developments in Ground Treatment Technology**
  - Deep Mixing
  - Jet Grouting
  - Permeation Grouting
  - Compaction Grouting

- **Pipeline Grouting**
  - Internal pipeline repair
  - Pipeline stabilization

**Deadlines:**
- Abstract Approval: August 31, 2010
- Final Papers Due: August 15, 2011
- Draft Papers Due: January 28, 2011

Submit: 500-word abstract to www.grout2012submissions.org