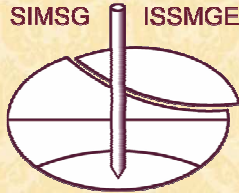


ISFGE 2013

FIRST ANNOUNCEMENT



**International Society for Soil Mechanics and
Geotechnical Engineering
TC 302: Forensic Geotechnical Engineering**

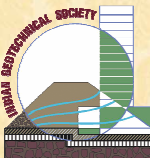
Invites you to the

**Fourth International Seminar On
FORENSIC GEOTECHNICAL
ENGINEERING**

**Date: January, 10-12, 2013
Venue: Bengaluru, India.**

Co-Organizers

**Indian Geotechnical Society
Indian Institute of Science
ASCE South India Region**



FOREWORD

Forensic geotechnical engineering involves scientific, legalistic investigations and deductions to detect the causes as well as the process of distress in a structure, which are attributed to geotechnical origin. Such a critical analysis will provide answers to “what went wrong, when, where, why, how, and by whom”. Cases of remedied installations, particularly those which, fall under public / or government category, where the analysis and evaluation of adopted remedial measures with regard to their effectiveness and economy may be subjected to judicial scrutiny also, fall under this purview. It also gives strong inputs to improve future designs. The normally adopted standard procedures of testing, analysis, design and construction are not adequate for the forensic analysis in majority of cases. The forensic investigations involve fresh field and laboratory tests apart from collection of all available data. The test parameters and design assumptions will have to be representative of the actual conditions encountered at site. While the designs are mostly stress based, the forensic analysis has to be deformation based. The forensic geotechnical engineer (who is different than the expert witness) has to be not only thorough in his field of specialization, but also be familiar with legal procedures. This seminar highlights the principles of planning and executing a forensic investigation citing case histories.

ABOUT THE SEMINAR

The International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE) constituted a Technical Committee (TC) on Forensic Geotechnical Engineering (FGE) in 2005. During the first four years it was designated as TC40 and is now designated as TC302. This committee has already conducted three international seminars on FGE and is now organizing the fourth seminar during January 10-12, 2013 at Bengaluru (formerly known as Bangalore), India. The theme of the seminar is “Forensic Geotechnical Engineering” and is divided into ten topics as given below. During this three days seminar, these ten topics will be discussed in ten sessions.

SESSION TOPICS

- | | |
|---|------------------------------|
| 1. Collection of Data | 2. Distress Characterization |
| 3. Development of Failure Hypothesis | 4. Diagnostic Tests |
| 5. Back Analysis | 6. Reliability Aspects |
| 7. Technical Shortcomings | 8. Legal Issues |
| 9. Observation Method of Performance Evaluation | 10. Case Histories |

VENUE

Royal Orchids Resorts and Convention Centre, Bengaluru

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PAPERS

Academicians and Professionals are invited to present papers on the above subthemes. The accepted papers will be published as proceedings of the seminar. The length of the papers should preferably be less than 12 pages of A-4 size. The papers should conform to ISSMGE format.

IMPORTANT DATES

Submission of abstracts	:	July 2, 2012
Acceptance of papers	:	August 31, 2012
Receipt of Full Length Papers	:	1 ST October 2012

REGISTRATION FEES

Delegates from India	:	₹ 6000/- only
Delegates from other countries	:	US\$ 700/- only*

(*includes hotel room charges for three nights)

Note: If the payment is done before Aug. 31, 2012, a flat 15% reduction will be allowed on the above registration fees.

REGISTRATION FORM

**TC302: Forensic Geotechnical Engineering
International Seminar**

January 10-12, 2013

Name Designation

Organisation

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..... Phone

Email Fax

I am enclosing a crossed demand draft payable at Bangalore in favour of ISFGE with following details:

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CONTACT

All Correspondence relating to the Symposium shall be sent to

Prof. G L Sivakumar Babu, Organizing Secretary, ISFGE,

Department of Civil Engineering, Indian Institute of Science, Bengaluru - 560 012. INDIA.

Email: isfge2013@gmail.com Phone: +91-80 2293 3124 / 2360, Fax: +91-80 2360 0404.