

Call for Papers

This conference will represent the joint convening of the 11th ICSDEE and the 3rd ICEGE, jointly organised by the International Committee for the 11th International Conference on Soil Dynamics and Earthquake Engineering, and Committee TC-4 (Geotechnical Earthquake Engineering) of the International Society for Soil Mechanics and Geotechnical Engineering.

The unprecedented joint conference will be held on the campus of the University of California at Berkeley during the period of January 7th - 9th, 2004. Lessons from recent major earthquakes over the past decade provide both incentive and a window of opportunity to achieve advances in many regions at this time. Soil dynamics in general has also become increasingly important in modern society.

The conference will provide a platform for communication and dissemination of ongoing advances in both research and practice, with the aim of encouraging continued efforts at advancing practice in all regions.

Conference Format

The conference will include presentations of ten invited Keynote Lectures by leading international experts; plenary and poster presentations of both invited and submitted papers, and will also include presentation of the 1st Ishihara Lecture, a new award/lecture created by Committee TC-4 of the International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE) to honor the lifetime contributions of Professor Kenji Ishihara to this field.

Topics

The joint Conference will address a range of topics spanning a number of areas in which ongoing advances are occurring in the field of seismic geotechnics and soil dynamics. The conference topics will include the following:

1. Dynamic characterization and modeling of soils.
2. Seismicity, ground motions and site effects (including hazard assessment, microzonation, vertical motions, near-field motions, distant events, etc.)
3. Soil-structure interaction, and performance of soil-structure systems.
4. Soil liquefaction.
5. Slopes, embankments, dams and waste fills.
6. Bridges and highways, retaining, waterfront and underground structures.
7. Response and performance of deep foundation systems.
8. Fault rupture hazard.
9. Lifeline earthquake engineering.
10. Field and laboratory testing.
11. Analytical and numerical methods.
12. Project and field performance case histories.
13. Blasting and other rapid, man-made loads.
14. Vibration sensitive structures and systems.
15. Active and passive control of response related to geotechnical engineering.
16. Codes, policy issues, insurance, and standards of practice.
17. Performance-based design.
18. Observations and lessons from recent earthquakes.

**Prospective authors are invited to submit an extended summary of not more than 300 words by
31 May 2003 via the conference website at:**

www.sdee-ege.org

For more information, please visit the conference website or contact:
Conference Secretariat

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