

Open for Registration!

**International Symposium
on
Design and Practice of Geosynthetic-Reinforced Soil Structures
(and Joint Sessions with 26th Italian National Conference on Geosynthetics)**

Bologna, Italy, 14-16 October 2013

Symposium Website <http://www.columbia.edu/cu/civileng/bologna2013/>



This symposium is held to honor the research achievement of Prof. Dov Leshchinsky. He is a world-renowned researcher and educator on reinforced soils and has been a professor of geotechnical engineering at the University of Delaware for more than 30 years.

The symposium will be held under the auspices of the International Geosynthetics Society, the Italian Geotechnical Association, TC 101 & TC 305 of the International Society of Soil Mechanics and Geotechnical Engineering, American Society of Civil Engineers (ASCE) Geo-Institute, Department of Civil, Environmental and Materials Engineering (DICAM), University of Bologna, University of Delaware, and Japanese research institutes (Public Works Research Institute, Railway Technical Research Institute and National Institute for Rural Engineering). A total of 14 firms participated as industrial sponsors.



Symposium topics

A total of 70 papers has been accepted for publication and presentation in the symposium. The papers cover a wide range of topics, and a full list is available online.

- Geosynthetic-reinforced soil retaining walls
- Geosynthetic-reinforced soil slopes
- Construction of reinforced embankments over soft soil
- Geotextile tubes
- Geosynthetic-reinforced soil structures for railways and highways
- Properties of backfill soils, geosynthetics, and soil-geosynthetic interaction

Special and keynote lectures

- Leshchinsky, D. (USA): Design approaches to geosynthetic-reinforced walls and slopes
- Cazzuffi, D. (Italy): Geosynthetics engineering
- DiMaggio, J.D. (USA): Geosynthetic-reinforced soil walls and slopes: Best practices in design and construction and reality: Why they differ
- Koseki, J. (Japan) & Shibuya, S. (Japan): Mitigation of disasters by earthquakes and rains/floods by means of geosynthetic-reinforced soil retaining walls
- Nicola Moraci (Italy): Soil-geosynthetic interaction: Design parameters from experimental and theoretical analysis
- James G. Collin (USA)
- Tatsuoka, F. (Japan): Laboratory stress-strain tests for developments in geotechnical engineering research and practice (Bishop Lecture revised for Geosynthetics Engineering)

Registration

The symposium is now open for registration. There is a cap of about 100 participants. Early registration will end on July 15, 2013 (430 euro per standard participant, 240 euro per student) after which the fee will be 480 euro per participant. Members of auspice organizations will be entitled to a reduced rate after early registration period.

A welcome reception will be offered to participants, inclusive of a short concert featuring operatic excerpts by well-known 19th-century Italian composers. The event will take place in the new auditorium of the Arts Department, University of Bologna. The Banquet is planned at Palazzo Isolani, and the invitation is also extended to accompanied persons for a fee of 95 euros.

Organizing Committee

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Hoe I. Ling, Columbia University, USA
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