Editorial Note

Jonathan T. H. Wu · Hoe I. Ling

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We have several invited papers published across the first volume of the Transportation Infrastructure Geotechnology that are a by-product of the keynote lectures delivered during the International Symposium on Design and Practice of Geosynthetic-Reinforced Soil Structures (14–16 October, 2013), held in Bologna, Italy. The papers are listed as follows:

Fumio Tatsuoka, Masaru Tateyama, Junichi Koseki, and Toyoji Yonezawa. Geosynthetic-Reinforced Soil Structures for Railways in Japan, 1 (1), 3–53.

Dov Leshchinsky, Beongjoon Kang, Jie Han, and Hoe Ling. Framework for Limit State Design of Geosynthetic-Reinforced Walls and Slopes 1 (2), 129–164

Nicola Moraci, Giuseppe Cardile, Domenico Gioffrè, Maria Clorinda Mandaglio, Lidia Sarah Calvarano, and Laura Carbone. Soil Geosynthetic Interaction: Design Parameters from Experimental and Theoretical Analysis, 1 (2), 165–227

Junichi Koseki and Satoru Shibuya. Mitigation of Disasters by Earthquakes, Tsunamis, and Rains by Means of Geosynthetic-Reinforced Soil Retaining Walls and Embankments (this issue)

Daniele Cazzuffi, Domenico Gioffre, and Giuseppe Cardile. Geosynthetics Engineering and Vegetation Growth in Soil Reinforcement Applications (this issue)

J. T. H. Wu
University of Colorado Denver, Denver, CO, USA
e-mail: jonathan.wu@ucdenver.edu

H. I. Ling
Columbia University, New York, NY, USA
e-mail: hil9@columbia.edu

Dov Leshchinsky, Ph. D.

The symposium (<http://www.columbia.edu/cu/civileng/bologna2013>) was organized to honor the research achievement of Professor Dov Leshchinsky, who is a world-renowned geotechnical researcher and educator, especially in the design and practice of geosynthetic-reinforced soil structures. Dov Leshchinsky served as a faculty member in the Department of Civil and Environmental Engineering at the University of Delaware from 1982 to 2014. Dr. Leshchinsky received his bachelor's and master's degrees at the Technion, Israel Institute of Technology, and his doctorate at the University of Illinois at Chicago. His research contributions are in the areas of slope stability engineering and geosynthetics engineering, which includes soil reinforcing and ground improvement. He has developed design methods, including those for geosynthetic reinforced slopes and walls, and geotextile tubes, that are being used worldwide. He co-developed software for the US Army Corps of Engineers, Federal Highway Administration, and private industry. Commercial software he co-developed, namely MSEW, ReSSA, FoSSA, ReSlope, and GeoCoPS, have been used in the design of major structures. He was involved as an expert in forensic studies of failed MSE walls. Dr. Leshchinsky has taught numerous short courses on MSE walls and slopes worldwide as well as National Highway Institute courses to various State Departments of Transportation. He is also a consultant with Adama Engineering, Inc. In 2010, he received the Martin S. Kapp Foundation Engineering Award, ASCE: "For his innovative contribution to the unified method of design and analysis of earth retaining structures and slopes as well as implementation of such technology through computer software and continuing education."

The publication of above-mentioned papers was made possible with the assistance of several guest editors who were involved in organizing the symposium. They are

Dr. Guido Gottardi, University of Bologna, Bologna, Italy
Dr. Daniele Cazzuffi, CESI SpA, Milano, Italy
Dr. Jie Han, University of Kansas, KS, USA
Dr. Fumio Tatsuoka, Tokyo University of Science, Japan