

Foreword

Earth reinforcing techniques have become a useful and economical solution to many problems in geotechnical engineering practice, such as improvement of soft ground, stabilization of slopes, reduction of earth pressure and others. In recent years, considerable interest in this area has promoted both fundamental and practical studies as well as the development of various types of reinforcing materials. It follows that new techniques for earth reinforcement and their applications to geotechnical engineering practice are developing rapidly.

"IS Kyushu '92" is the short name for the International Symposium on Earth Reinforcement Practice which is being held on 11-13 November 1992 in Fukuoka, Kyushu, Japan. This symposium is a continuation and expansion of a previous international symposium entitled "Theory and Practice of Earth Reinforcement" which was held in 1988 at the same location. The aims of these symposiums are to discuss various problems and topics on earth reinforcement for the benefit of collecting and exchanging knowledge concerning recently developed techniques and to spread this knowledge to all the countries of the world for further development. For this purpose, six internationally distinguished scholars in this area have been invited to IS Kyushu '92 as special and keynote lecturers: Professor Toyotoshi Yamanouchi, Professor Jean-Pierre Gourc, Dr Richard A. Jewell, Professor Dov Leshchinsky, Professor R. Kerry Rowe and Professor Fumio Tatsuoka.

For this symposium 161 abstracts were submitted from a total of 28 countries. Each of the abstracts and papers were reviewed by the Paper Review Committee. The committee finally selected 126 papers for presentation during the symposium, partly in technical sessions, partly in poster sessions.

The first volume of the proceedings contains these 126 papers. The papers are arranged under five categories which cover almost all aspects in the area of earth reinforcement. The second volume, which will be published after the symposium, will contain texts of the special and keynote lectures, reports of technical session chairmen and discussion leaders, records of discussions, concluding remarks, as well as the symposium program.

The symposium is being held under the auspices of the Japanese Society of Soil Mechanics and Foundation Engineering, and is being supported by the International Geotextile Society and the Japan Society of Civil Engineers. We would like to express our sincere gratitude to the members of the International Advisory Group for their encouragement and support to the symposium.

Hidetoshi Ochiai
Chairman of IS Kyushu '92

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