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Organised by the

Turkish National Committee of Soil Mechanics and Foundation Engineering

and

Near East University



Editors

C. Atalar, B. M. Das, A. Sağlamer, E. Toğrol

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PREFACE



ıtains the Proceedings of the Papers submitted by 11 May 2003 of the Conference on New Developments in Soil Mechanics and Foundation which has been organised by the Turkish National Committee on Soil

'' ' "esand Foundation Engineering and Near East University, Lefkoşa, North Cyprus.

of 37 papers on a wide variety of subjects were reviewed and accepted for **s 'W Alioo.**and presentation. This includes four keynote lectures given by Prof. Dr. B.M.

SA), Prof. Dr. P. Pinto (Portugal), Prof. Dr. E. Togrol (Turkey) and Prof. Dr. R.

~bach (Germany).







olume 2 of the Proceedings will be published shortly after the conference.

Tbe contributed papers have been divided into four major groups as follows:

•:• Foundations and Slope Stability 9 papers

+ Soil Characterisations . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1 O papers Earthquake and Geotechnical Engineering.. ... . .. . .. . . . . . . . 12 papers ew Methods in Geotechnical Engineering .. . . .. .. . .. . . . . . 6 papers

**Tbe papers in** all four groups have a balance between theoretical analyses and experimental observations. It is expected that these papers will contribute to vigorous constructive ctiscussion for future development in various areas of geotechnical engineering.

**1banks are** due to the Intemational Advisory Board members and fellow colleagues for reviewing the abstracts followed by full papers submitted for presentation.

e would also like to thank the Founding President of Near East University, Dr. Suat İ.

Günsel, the President Prof. Dr. Ümit Hassan, Vice Presidents Prof. Dr. Şenol Bektaş and Prof. Dr. Fahreddin M. Sadıkoğlu for their support and assistance.

Editors

C. Atalar, B.M. Das, A. Sağlamer, E. Toğrol







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