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Nota di contenuto	Influence of Horizontal Loading Position on Lateral Resistance Characteristics of Piles -- A Study on the Behavior of Pile Supported Footings on Sand -- Pile Design With Consideration of Down Drag -- On the Application of Slurry Micro-Tunneling Method in Vietnam -- Stiffness of Soil In Excavation-Induced Deformation Analysis in Vietnam -- Study of the Stress-Strain State in the Sub-Rectangular Tunnel -- A Study of Deep Excavation Using Cement Deep Mixing in Mekong River Delta Area -- The New Compaction Grouting Method with Improved Upheaval Control -- Geotechnical Properties of Hai Phong and Ninh Binh Clays in the Red River Delta -- Effect of Rainfall Pattern on Slope Stability -- Effects of Earthquake on the Secondary Consolidation of Saturated Clay.

This book presents 09 keynote and invited lectures and 177 technical papers from the 4th International Conference on Geotechnics for Sustainable Infrastructure Development, held on 28-29 Nov 2019 in Hanoi, Vietnam. The papers come from 35 countries of the five different continents, and are grouped in six conference themes: 1) Deep Foundations; 2) Tunnelling and Underground Spaces; 3) Ground Improvement; 4) Landslide and Erosion; 5) Geotechnical Modelling and Monitoring; and 6) Coastal Foundation Engineering. The keynote lectures are devoted by Prof. Harry Poulos (Australia), Prof. Adam Bezuijen (Belgium), Prof. Delwyn Fredlund (Canada), Prof. Lidija Zdravkovic (UK), Prof. Masaki Kitazume (Japan), and Prof. Mark Randolph (Australia). Four invited lectures are given by Prof. Charles Ng, ISSMGE President, Prof. Eun Chul Shin, ISSMGE Vice-President for Asia, Prof. Norikazu Shimizu (Japan), and Dr. Kenji Mori (Japan).
