

Programme

SESSION I \*

AUCKLAND UNIVERSITY  
SATURDAY, 23 January  
Room "A"

Soil and Foundation Conditions Relative to Earthquake Problems

Chairman : K. Kanai (Japan)  
Co-Chairman: V.A. Murphy (New Zealand)

J.K. Minami	Session Report
Z. Bazant	Stability of Saturated Sand during Earthquake
J.F. Fleming, R.L. Kondner, F. Screwvala	Foundation Superstructure Interaction under Earthquake Motion
M. Hatanaka	An Experimental Study on the Earthquake Resistant Property of Breakwaters of the Cylindrical Shell Type
I. Herrera E. Rosenblueth	Response Spectra on Stratified Soil
I. Herrera E. Rosenblueth O.A. Rascón	Earthquake Spectrum Prediction for the Valley of Mexico
R.L. Kondner	Characteristic Periods of Cohesive Soil- Foundation Systems
R.L. Kondner R.J. Krizek	Dynamic Response of Cohesive Soils for Earthquake Considerations
J. Krishna S. Prakash	Earth Dams Subjected to Earthquakes

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\* This programme includes only papers actually presented at the Conference by the author (or his deputy). It does not include accepted papers which were not presented, nor does it include supplementary papers presented during the discussion. For complete details of accepted papers and abstracts for this Theme, please refer to Vol. I, pp I-1, "INDEX".

Programme

SESSION I (cont'd)

AUCKLAND UNIVERSITY  
MONDAY, 25 January  
Room "A"

Soil and Foundation Conditions Relative to Earthquake Problems

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|---|---|
| G.J. Lensen, R.H. Clark,<br>R.R. Dibble, H.E. Fyfe,<br>R.P. Suggate | Tectonic and Earthquake Risk Zoning in<br>New Zealand   |
| H. Matuo, S. Ohara  | Dynamic Pore Water Pressure Acting on Quay<br>Walls during Earthquakes                                |
| N. Nasu   | Ground Investigations in City-Areas in Japan  |
| R. Scott  | Soil Mechanics and Foundation Engineering<br>Aspects of the Alaskan Earthquake of March<br>27th, 1964 |
| T. Tajime, S. Terada,<br>T. Mochizuki                               | Vibrational Property and Earthquake Response<br>of Tall Building Supported with Caisson or Pile       |
| P.W. Taylor,<br>J.M.O. Hughes                                       | Dynamic Properties of Foundation Sub-soils<br>as Determined from Laboratory Tests                     |
| J.K. Minami   | Summary Report  |
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