

Table of Contents

.....	1
<u>4th International Conference on</u>	2
<u>Table of Contents</u>	2
.....	3
<u>Keynote Paper</u>	4
<u>Technical Papers</u>	5
<u>Technical Papers</u>	8

4th International Conference on

LANDSLIDES, SLOPE STABILITY & THE SAFETY

OF INFRA-STRUCTURES

24 – 25 March 2004, K. Lumpur, Malaysia

Table of Contents

Keynote Paper

Slope stability and settlement control with Geopier[®] soil reinforcement

G. Heibrock and N.S. Fox*

Technical Papers

Geotechnical Aspects Of The December 26, 2003 Bam Earthquake In Iran

A.J. Choobbasti*

Numerical analysis of Mashad–Saraks’s 990 Landslide

A.J. Choobbasti*

Investigating slope stability using remote sensing techniques in Northwest Arkansas, USA

N.D. Dennis, Jr* and Q.Y. Liao

Issues with monitoring shallow slope failures using time domain reflectometry

N.D. Dennis, Jr*, V.H. Wong and C.W. Ooi

Technical measures on decreasing harm to slope stability in chamber blasting

B.F. Duan*, J.Q. Song and X.G. Wang

Geotechnical investigations and stability analysis of the slope adjacent to the

Songun mine copper concentration factory

A. Fahimifar and H. Soroush*

On the prediction of deformation behaviour of sandy soils under constant shear stress condition

K. Farooq* and R.F. Orense

Engineering geology investigation for Karst and shear zones in Kohrang third water tunnel route

A. Ghazifard*, I. Movahednejad and M. Ghorbani

Evaluation of critical load distribution of foundations on slopes by the zero extension line method

M. Jahanandish and A. Keshavarz*

Study on the stability of Yangjiacao landslide

Q. Li* and R.X. Cao

Study on artificial neural network-based method to assess landslide stability

Q. Li*, D.Y. Li and R.X. Cao

Stability of conical excavations in cohesive soils

A.V. Lyamin, M. Hjjaj*, K. Krabbenhoft and S.W. Sloan

Technical Papers

Technology adoption by India's NHPC to mitigate landslide hazards in and around its 105MW capacity

Loktak Hydroelectric Project, commissioned in 1983

S. Murugappan* and R. Virmani

Geomorphological facies as a base of relief analysis and ordering of slope passports

V. Nevsky*

A comparison study on three types of new geocomposite system

E.A.M. Osman*

A new concept of geotechnical composite system to increase bearing capacity under footings

E.A.M. Osman*

Analysis of rainfall induced landslides along NH-39

S. Saha* and S. Mathur

Effect of over-consolidation ratio on strength parameters of marine clay along the Coromandel coast

S. Senthamil Kumar*, S. Suppiah and C. Natarajan

Terra firma and foundations

H. Singh and B.B.K. Huat*

LANDSLIDES, SLOPE STABILITY & THE SAFETY OF INFRA-STRUCTURES 2004

Geotechnical study for construction of a hospital on landslide prone area of Falkawn, Mizoram, India

V.K. Singh*, A. Kumar and J.K. Singh

Determination of behaviour parameters and slope stability analysis

R. Tajaddodianfar*, K. Shahriar, M. Emami-e-Tabrizi and M. Haedari

Study on aerodynamics effect of high-speed landslides

A.G. Xing* and L. Z. Chen

Exploration for security and endurance problem of anchorage type of structure

X.M. Zeng* and S.M Li

Study on rayleigh wave testing method of the compact degree of soil-stone embankment

M.J. Zhao*

Design method of stabilizing piles by global analysis

G.D. Zou*

Index of Authors

Conference Awards
2002

Contents of previous conferences held in 1994 (Malaysia), 1999 (Singapore) and 2002

Technical Paperso:p

(Singapore)

-
Secretariat Office

-
CI-PREMIER PTE LTD

150 Orchard Road #07-14, Orchard Plaza, Singapore 238841. Republic of Singapore

Tel: (065) 67332922 Fax: (065) 62353530 E-Mail: cipremie@singnet.com.sg

Referenced by ISBN

INDEX OF AUTHORS

<u>Author</u>	<u>Page</u>	<u>Author</u>	<u>Page</u>
Cao, R.X.	83, 91	Movahednejad, I.	69
Chen, L.Z.	165	Murugappan, S.	103
Choobbasti, A.J.	13, 19	Natarajan, S.	141
Dennis Jr., N.D.	27, 35	Nevsky, V.	111
Duan, B.F.	43	Ooi, C.W.	35
Emami-e-Tabrizi, M.	157	Orense, R.F.	59
Fahimifar, A	49	Osman, E.A.M.	117, 125

LANDSLIDES, SLOPE STABILITY & THE SAFETY OF INFRA-STRUCTURES 2004

Farooq, K.	59	Saha, S.	133
Fox, N.S.	1	Senthamil Kumar, S.	141
Ghazifard, A	69	Shahriar, K.	157
Ghorbani, M.	69	Singh, H.	147
Haedari, M.	157	Singh, J.K.	153
Heibrock, G.	1	Singh, V.K.	153
Hjiaj, M.	99	Sloan, S.W.	99
Huat, B.B.K.	147	Song, J.Q.	43
Jahanish, M.	75	Soroush, H.	49
Keshavarz, A.	75	Suppiah, S.	141
Krabbenhoft, K.	99	Tajaddodianfar, R.	157
Kumar, A.	153	Virmani, R.	103
Li, D.Y.	91	Wang, X.G	43
Li, Q.	83, 91	Wong, V.H.	35
Li, S.M.	173	Xing, A.G.	165
Liao, Q.Y.	27	Zeng, X.M.	173
Lyamin, A.V.	99	Zhao, M.J.	183
Mathur, S.	133	Zou, G.D.	191