

Mar 9th - Mar 12th

# Fourth International Conference on Case Histories in Geotechnical Engineering

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**FOURTH INTERNATIONAL CONFERENCE ON  
CASE HISTORIES IN  
GEOTECHNICAL ENGINEERING  
March 8-12, 1998**

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(France)                      An Ecotechnical Alternative: An Embankment of Incinerated  
Municipal Solid Waste. 9.04
- Wei Xinjiang  
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(Canada)                      A Case Study of the Application of Lightweight Fill for the  
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- Carsten H. Floess  
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(USA)                      A Municipal Landfill Cover with a Paper Sludge Barrier  
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**Session X**

**“Case Histories of Geotechnical and Hydrological Management and Remediation of Solid, Hazardous and Low-Level Radioactive Wastes, including Liner Cover Systems”**

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| Y. Sheng<br>P. Peter<br>Y. Wei<br>A. R. Milnes<br>(Australia)  | Capping of an Extremely Soft Neutralised Uranium Tailings<br>- A Case History in Environmental Geomechanics. 10.01     |
| Romeo Ciubotariu<br>Marie Wilson<br>(Canada)<br>C. E. Schneeberger<br>(Switzerland)<br>William J. Hague<br>(USA) | The Environmental Remediation of Clark Island -A Former<br>Allied Signal, Inc. Site. 10.02                             |
| Ronald C. Chaney<br>Kenneth Demars<br>Gregory N. Richardson<br>(USA)   | Design of Contaminated Dredged Fills Utilizing Geosynthetics. 10.04  |
| Niu Zhirong<br>Zhou Changyong<br>(China)   | Case Histories of Two Kinds of Composite Foundation -<br>Constructing Buildings Over-Crossing Canals. 10.05            |
| Wayne R. Bergstrom<br>Patrick Dugan<br>(USA)   | Test Fill to Determine the Compression Behavior of a Closed<br>Industrial Waste Landfill. 10.07                        |
| D. L. Shah<br>A. V. Shroff<br>(India)  | Effect of Effluents of Industrial Waste on Soil Properties<br>( A Case Study of Nandesari Area, Vadodara). 10.08       |
| F. Colleselli<br>M. Macoratti<br>(Italy)   | A Particular Foundation Problem on a Waste Fill. 10.09   |
| L.M. Pissarra<br>N. Guedes<br>J. Garrido<br>M. L. Lopes<br>C. C. Freitas<br>(Portugal)                           | Alcanena Industrial Waste Landfill - Description of a<br>Portuguese Case History. 10.10                                |
| Victor A. Modeer<br>Mary C. Lamie<br>(USA)   | Regulatory, Environmental and Geotechnical Solutions to Construction<br>of a Roadway Embankment over a Landfill. 10.11 |
| Sanjeev Kumar<br>(USA)   | Procedure to Predict Settlement of Solid Waste Landfills Using Power Creep Law.<br>10.12                               |
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**Session XI**

**“Case Histories of Non-Destructive Evaluation of Drilled Shafts, Auger Cast Piles and Driven Piles”**

Raymond J. Castelli      Pile Foundation Construction for the Buckman Bridge  
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Narong Thasnanipan      Sonic Integrity Test on Piles Founded in Bangkok Subsoil  
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**SPECIAL SESSION “GEOTECHNICAL ENGINEERING PRACTICE IN THE 21st CENTURY”**

Walter W. Hays      Toward Earthquake Resilient Cities in the 21st Century:  
(USA)      Reduction of Community Vulnerability. 12.01

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**GENERAL REPORTS**

- A. J. Lutenegger  
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(USA)  
Case Histories of Foundations. Paper No. GR-1
- Vlad Perlea  
Mary P. Perlea  
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Case Histories of Slopes, Dams and Embankments.  
Paper No. GR-II
- Ahmed-W Elgamal  
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Case Histories of Geotechnical Earthquake Engineering.  
Paper No. GR-III
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Case Histories of Engineering Vibrations. Paper No. GR-IV
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Case Histories of Retaining Structures and Deep Excavations.  
Paper No. GR-V
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