

## KEYWORDS FOR GÉOTECHNIQUE

Anchors  
Anisotropy

Basements  
Bearing capacity  
Buried structures

Calcareous soils  
Case history  
Centrifuge modelling  
Chalk  
Chemical properties  
Clays  
Coastal engineering  
Collapsed settlement  
Compaction  
Compressibility  
Consolidation  
Constitutive relations  
Contaminated material  
Creep  
Cut-off walls and barriers

Dams  
Deformation  
Design  
Dewatering  
Diaphragm and in situ walls  
Drainage  
Dredging  
Dynamics

Earthfill  
Earth pressure  
Earthquakes  
Elasticity  
Electrokinetics  
Embankments  
Environmental engineering  
Erosion  
Excavation  
Expansive soils

Fabric/structure of soils  
Failure  
Field instrumentation  
Filters  
Footings/foundations  
Fractals  
Friction  
Full-scale tests

Geology  
Geomorphology  
Geophysics  
Geotextiles  
Geosynthetics  
Glacial soils  
Gravels  
Ground freezing  
Ground improvement  
Ground movements  
Groundwater

Grouting

Historical review  
Industrial wastes  
In situ testing

Laboratory equipment  
Laboratory tests  
Landfills  
Landslides  
Limit equilibrium methods  
Limit state design/analysis  
Liquefaction

Microscopy  
Mineralogy  
Mining  
Model tests  
Monitoring

Numerical modelling  
Neural networks

Offshore engineering  
Organic soils

Partial saturation  
Particle crushing/crushability  
Pavements and roads  
Permeability  
Piles  
Pipejacking  
Plasticity  
Pollution migration/control  
Pore pressures

Rafts  
Radioactive waste disposal  
Reclamation  
Reinforced soils  
Remediation  
Repeated loading  
Residual soils  
Retaining walls  
Rocks/rock mechanics

Sampling  
Sands  
Sedimentation  
Seepage  
Seismicity  
Settlement  
Shear strength  
Sheet piles and cofferdams  
Silos  
Silts  
Site investigation  
Slopes  
Snow ice and frost  
Soft rocks  
Soil classification  
Soil nailing  
Soil stabilisation

Soil/structure interaction  
Standards  
Statistical analysis  
Stiffness  
Strain localisation  
Stress analysis  
Stress path  
Suction

Temperature effects  
Theoretical analysis  
Time dependence  
Torsion  
Trenches  
Tunnels

Vegetation  
Vibration

Water flow  
Waves and wave loading