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Nota di contenuto	Title page; Preface; Organization; Contents; Interface Behaviours from Large Diameter Ring Shear Tests; Changes in Surface Roughness in Multi-Reverse Sand-Steel Interface Tests; The Large Displacement Shear Characteristics of Granular Media Against Concrete and Steel Interfaces; Linking Global Interface Response to Microscale Particle-Interface Behavior; Shearing Behavior of Curved Interfaces; Behavior of Non-Dilatant Geotechnical Interphase Systems; Particle Size Effects on Interface Shear Behavior and Geomembrane Wear; Interfacial Friction and Vibration Effects of Ferric Oxyhydroxide Coatings on Sand Shear Response: A Laboratory Approach to Chemical WeatheringThe Onset of Slip on Frictional Discontinuities in Brittle Materials; Modeling the Behavior of Sand-Steel Interfaces; Pre-Failure Localization and Stress-Displacement Response in a Direct Interface Shear Test; Interface Based in Situ Soil Classification; DEM Analysis of Geotextile-Soil Interaction Under Wheel Loading; Shear Mechanisms at Geotextile-Geomembrane Interfaces;

	Interface Friction Properties of EPS Geofoam Blocks from Direct Shear Tests Influence of Bentonite Slurry on Interface FrictionMolecular Dynamics Simulation to Characterize Asphalt-Aggregate Interfaces; Tensile Shaft Capacity of Bored Piles in Sand from Centrifuge Modelling; Use of Manufactured Pellet Aggregates to Study the Effect of Aggregate Crushing on Strength and Deformation Behavior at the Concrete-Soil Interface; Field Measurements and Preliminary Assessment of Pipe Jacking Forces; Subject Index; Author Index
Sommario/riassunto	Contains the papers presented at the research symposium held in September 2008 in Atlanta Georgia, USA, in conjunction with the Fourth International Symposium on Deformation Characteristics of Geomaterials (IS Atlanta 2008) at the Georgia Institute of Technology on 'The Characterization and Behavior of Interfaces'.