



## Earth and Space

By -

American Society of Civil Engineers, United States, 2006. CD-ROM. Condition: New. Language: English . Brand New. This volume is a collection of 176 papers presented at the 10th Biennial International Conference on Engineering, Construction, and Operations in Challenging Environments (Earth Space 2006) and 2nd NASA/ARO/ASCE Workshop on Granular Materials in Lunar and Martian Exploration held in League City/Houston, TX, during March 5-8, 2006. The technology areas that have been included in the proceedings volume include: Structures, Materials, Dynamics and Controls, Field Sensing and Robotics, Space Engineering and Construction, Aerodynamics, Advanced Space Systems, Deployable Space Structures, Lunar and Martian Exploration and Development, Granular Materials including lunar and Martian soils/regolith, In-Situ Resource Utilization and Development, International Space Station, Microgravity Research, Human Exploration and Development of Space, Disaster Mitigation, Research in Space Environments, and Space Exploration and Transportation. It also covers: Fluid Distribution and Flow in Porous Media, Life Support Systems, Space Architecture and Operations, Spaceport and Operations, Space Power, Near-Earth Objects, Access to Space, Space Science, Space Commercialization, Business and Ethical Issues, Engineering and Science in Earth-based Extreme Regions (land and sea), Cold and Polar region Engineering and Construction, Remote Sensing, GPS and GIS, Measurement in Challenging Environments, Advances Technology in Earthquake...



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