## Space Technologies For The Benefit Of Human Society And Earth

## **DOWNLOAD HERE**

Section1: Improving Global resource management and protection of terrestrial, coastal and marine resources. Chapter 1 Soil Moisture And Ocean Salinity (SMOS) Earth s Water Monitoring Mission. Chapter 2 India s Earth Observation Pyramid for Holistic Development. Chapter 3 Shifting Paradigms in Water Management. Chapter 4 Operational Oceanography and The Sentinel-3 System. Chapter 5 Use Of Advanced Space Technology for Oil Spill Detection Section 2: Innovative Tele- heath applications and communication Systems. Chapter 6 From Orbit To Or: Space Solutions For Terrestrial Challenges In Medicine. Chapter 7 Bridging Health Divide Between Rural & Urban Areas - Satellite Based Telemedicine Networks In India. Chapter 8 Temos Telemedical Support For Travellers And Expatriates. Chapter 9 Convergence of Internet and Space Technology. Chapter 10 Using Inflatable Antennas for Portable Satellite-Based Personal Communications Systems. Section 3: Disaster Monitoring, Mitigation and Damage Assessment. Chapter 11 Spaceborne Tsunami Warning System. Chapter 12 GEONETCast Americas A GEOSS Environmental Data Dissemination System Using Commercial Satellites. Chapter 13 Remote Sensing Satellites For Fire Fighting Applications. Chapter 14 Remote Sensing And Gis Techniques For Natural Disaster Monitoring. Chapter 15 Earth Observation Products for Drought Risk Reduction. Section 4: Space Technologies For The Benefit Of Society. Chapter 16 Caring for the Planet: Using space technology to sustain a livable biosphere. Chapter 17 Humanitarian Aids Using Satellite Technology. Chapter 18 National Development through Space: India as a Model. Chapter 19 Space Based Societal Applications. Chapter 20 Space for Energy: The Role of Space-based Capabilities for Managing Energy Resources on Earth. Chapter 21 Sharing Brains: Knowledge Management Project for ESA Space Operations. EAN/ISBN: 9781402095733 Publisher(s): Springer Netherlands Format: ePub/PDF Author(s): Olla, Phillip

**DOWNLOAD HERE** 

