

Space Data Management

The book presents latest results pertaining to challenges faced by researchers in space data management. There are large number of highly important applications that currently rely upon data from satellites and space missions, ranging from weather prediction to monitoring of environmental pollution, climate change, marine traffic, agriculture, and urban planning, etc. The quality and quantity of space data poses new and specific challenges to the scientific community, covering the entire life cycle of space data management and with a need for an interdisciplinary approach. The chapters written by experts discusses impacts of these challenges, and report activities that can stimulate new research.

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