

# Introduction to Remote Sensing

This new text provides a full and authoritative introduction for scientists needing to know and understand the scope, potential and limitations of remote sensing. The intention is that readers, equipped with a broad background of physical science, will be led to understand and apply remote sensing techniques.

Key features:

- Comprehensive overview of the basic principles behind remote sensing physics, techniques and technology;
- Concise presentation of data acquisition, interpretation and analysis;
- Detailed treatment of atmospheric corrections, essential to quantitative remote sensing of land and water;
- Richly illustrated with examples of photographic and non-photographic imagery, including many full-colour photographs from satellites and aircraft;
- Applications drawn from across the earth, environmental and atmospheric sciences;
- Appendices: bibliography, data sources and abbreviations/acronyms;
- SI units used throughout.



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