

## Springer

1st  
edition

1st ed. 2020, LXXI, 450 p.  
138 illus.

### Printed book

Hardcover

### Printed book

Hardcover

ISBN 978-3-030-24567-2

£ 159,99 | CHF 212,50 | 179,99 € |  
197,99 € (A) | 192,59 € (D)

Available

### Discount group

Science (SC)

### Product category

Monograph

### Series

Advances in Global Change Research

## Earth Sciences : Atmospheric Sciences

Levizzani, V., Kidd, C., Kirschbaum, D.B., Kummerow, C.D., Nakamura, K., Turk, F.J. (Eds.)

# Satellite Precipitation Measurement

## Volume 1

- Offers state-of-the-art intelligence on how to interpret precipitation data sets
- Contains first-hand teaching material for undergraduate and graduate students
- Highlights the successes of the community whilst indicating the open science, technology issues and future challenges

This book offers a complete overview of the measurement of precipitation from space, which has made considerable advancements during the last two decades. This is mainly due to the Tropical Rainfall Measuring Mission (TRMM), the Global Precipitation Measurement (GPM) mission, CloudSat and a carefully maintained constellation of satellites hosting passive microwave sensors. The book revisits a previous book, *Measuring Precipitation from Space*, edited by V. Levizzani, P. Bauer and F. J. Turk, published with Springer in 2007. The current content has been completely renewed to incorporate the advancements of science and technology in the field since then. This book provides unique contributions from field experts and from the International Precipitation Working Group (IPWG). The book will be of interest to meteorologists, hydrologists, climatologists, water management authorities, students at various levels and many other parties interested in making use of satellite precipitation data sets.

### Order online at [springer.com/booksellers](https://springer.com/booksellers)

Springer Nature Customer Service Center GmbH

Customer Service

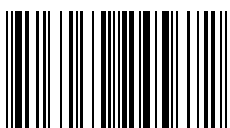
Tiergartenstrasse 15-17

69121 Heidelberg

Germany

T: +49 (0)6221 345-4301

[row-booksellers@springernature.com](mailto:row-booksellers@springernature.com)



ISBN 978-3-030-24567-2 / BIC: RB / SPRINGER NATURE: SCG36000

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.