ATLAS OF STRUCTURAL GEOLOGY SECOND EDITION

A fully updated reference featuring more than 400 full-color images and descriptions of the most important geological structures and formations

EDITED BY SOUMYAJIT MUKHERJEE

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This second edition of Atlas of Structural Geology features a broad and inclusive range of high-quality mesoscale and microscale full-color photographs, descriptions, and captions related to the deformation of rocks and geologic structures.

It is a multicontributed, comprehensive reference that includes submissions from many of the world's leading structural geologists, making it one of the most thorough and comprehensive references available to the geoscience community. All types of structures are featured, including those related to ductile and brittle shear zones, sigma and delta structures, mineral fish, duplexes and trapezoids, shear-related folds, and flanking structures in the mesoscale and microscale. This second edition features new and expanded coverage, including seismic-image interpretation, landslide deformations, flowing glacial structures, and more than 150 new full-color images to illustrate the geologic features.

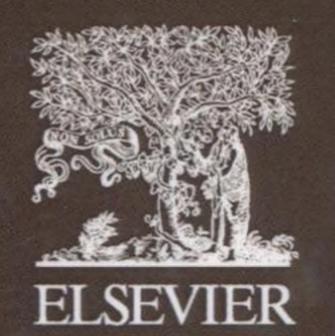
A stunning collection of the world's most beautiful and arresting geologic structures, this book is the ideal resource to illustrate key concepts in geology.

Key Features

- Presents more than 400 top-quality, full-color photographs contributed by the world's most respected structural geologists
- Features a broad range of morphological variations of geologic structures, making it the most up-to-date and inclusive reference of its kind
- Aids researchers in developing mathematical and analogue models on the peculiarity and uniqueness of the world's most iconic structures

About the Editor

Soumyajit Mukherjee is a professor in the Department of Earth Sciences at the Indian Institute of Technology Bombay, India. He received his PhD in geology and MTech in applied geology from IIT Roorkee in 2007 and 2002, respectively, and received his BSc in geology from Presidency College (Kolkata) in 1999. He was a recipient of the Hutchison Young Scientist Award from IUGS in 2004. He served as the guest researcher at the Hans Ramberg Tectonic Lab, Uppsala University, from 2005 to 2006. Dr. Mukherjee, a structural geologist and tectonician, has performed fieldwork, microstructural studies, and analogue and analytical modeling, mainly on ductile shear kinematics and collisional tectonics. His research and editorial experience spans 15 years and so far he has authored and coedited 14 books and thematic volumes.



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