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Nota di contenuto	Chapter 1 - Field guide for a complete cross-section of the Central Andes along main roads (Carla Cristine Porcher, Márcia Elisa Boscato Gomes, Amós Martini, Giuseppe Betino De Toni, João Pacífico Machado) -- Chapter 2 – Structures associated with the dynamics of granitic rock emplacement (NW Portugal) (Jorge Pamplona, Benedito C. Rodrigues, Mark Peternell, Alex Lorenz, Alex Schimdt, Melissa Mengert, Thomas Altmeyer, Jonas Köpping) -- Chapter 3 - Tectonically significant fault zones in Central Europe (Germany, Czech Republic and Poland) and their surface and subsurface outcrops: Franconian Line, Hronov-Porici Fault, Sudetic Marginal Fault and Lusatian Fault (Lucie Novakova) -- Chapter 4 - Geological field observations along the Pandoh Syncline:the Mandi-Kataula-Bajura section of Himachal Pradesh, NW-India (Paramjeet Singh, Pratap Chandra Sethy, Hrithik Rastogi, M. Rajanikanta Singh, A. Krishnakanta Singh, Satyajit Singh Thakur, Saurabh Singhal) -- Chapter 5 - The rock outcrops at Raghunathdi, SE of Ghatsila (Jharkhand, India): A spectacular preservation of polyphase folding (Srinanda Ganguly, Arpita Samanta, Abhik Kundu) -- Chapter 6 - Spectacular soft-sediment deformation structures in sedimentary rock outcrops of Damodar Valley Basin, West Bengal, India: A field guide

(Arpita Samanta, Abhik Kundu) -- Chapter 7 - Structural geological field guide: Bhuj area (Gujarat, India) (Nidhi Lohani, Soumyajit Mukherjee, Seema Singh, Aashu Pawar, Mohamedharoon Shaikh) -- Chapter 8 - Structural and sedimentary field studies in Angul District, Odisha, India (Subhajit Sinha, Ananya Ghosh, Somnath Mishra) -- Chapter 9 - New Structural geological input from the Barmer Basin, Rajasthan (India) (Mohit Kumar Puniya, Ashish Kumar Kaushik, Soumyajit Mukherjee, Swagato Dasgupta, Nihar Ranjan Kar, Mery Biswas, Ratna Choudhary) -- Chapter 10 - Structural geology and stability issue of the Giral lignite mine, Rajasthan, India (Mohit Kumar Puniya, Ashish Kumar Kaushik, Soumyajit Mukherjee, Nihar Ranjan Kar, Mery Biswas, Ratna Choudhary) -- Chapter 11 - Relationship between deformation structures and rock mass rating: A case study of underground power house, Andhra Pradesh- India (Mohit Kumar Puniya, Sohan Kumar, Ashish Kumar Kaushik, Nikhil Puniya) -- Chapter 12 - Macrostructures mimic Meso-structures (Harsh Bhu, Ritesh Purohit, Riya Dutta) -- Chapter 13 - Review on Role of multi-constellation Global Navigation Satellite System-Reflectometry (GNSS-R) for real-time sea-level measurements (Kutubuddin Ansari) -- Chapter 14 - Architecture and structures of Kiradu temple (Barmer region, Rajasthan, India) (Paramita Haldar,, Mohit Kumar Puniya, Mery Biswas, Soumyajit Mukherjee, Nihar Ranjan Kar, Ratna Choudhary).

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#### Sommario/riassunto

This book is the second volume of an edited work aiming to help novice geologists to explore terrains independently. Geoscience fieldwork with focus on structural geology and tectonics has become more important in the last few years from both academic and industrial perspectives. This book also works as a resource material for batches of students or geological survey professionals undergoing training as parts of their course curriculum/training. Industry persons, on the other hand, can get a first-hand idea about what to expect in the field, in case no academic persons are available with the team. This book focuses on structural geology and tectonics and compiles terrains from several regions of the globe. This book also includes field guide chapters for primary sedimentary structures.

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