Record Nr. UNINA9911006513603321 Autore Torge Wolfgang Titolo Geodesy / / Wolfgang Torge, Jurgen Muller Pubbl/distr/stampa Berlin; ; Boston, : De Gruyter, c2012 **ISBN** 9781680152029 1680152025 9781283857482 1283857480 9783110250008 3110250004 Edizione [4th ed.] Descrizione fisica 1 online resource (444 p.) Collana De Gruyter textbook Classificazione ZI 9150 Altri autori (Persone) MullerJurgen Disciplina 526/.1 Soggetti Geodesv Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Frontmatter -- Preface to the Fourth Edition -- Contents -- 1 Introduction -- 2 Reference Systems and Reference Frames -- 3 The

Gravity Field of the Earth -- 4 The Geodetic Earth Model -- 5 Methods of Measurement -- 6 Methods of Positioning and Gravity Field Modeling -- 7 Geodetic and Gravimetric Networks -- 8 Structure and

Dynamics of the Earth -- References -- Index

The fourth edition of this textbook has been thoroughly revised in Sommario/riassunto

order to reflect the central role which geodesy has achieved in the past ten years. The Global Geodetic Observing System established by the IAG utilizes a variety of techniques to determine the geometric shape of the earth and its kinematics, the variations of earth rotation, and the earth's gravity field. Space techniques play a fundamental role, with recent space missions also including gravity field recovery. Terrestrial techniques are important for regional and local applications, and for validating the results of the space missions. Global and regional reference systems are now well established and widely used. They also serve as a basis for geo-information systems. The analysis of the time variation of the geodetic products provides the link to other geosciences and contributes to proper modelling of geodynamic

processes. The book follows the principal directions of geodesy, providing the theoretical background as well as the principles of measurement and evaluation methods. Selected examples of instruments illustrate the geodetic work. An extensive reference list supports further studies. The book is intended to serve as an introductory textbook for graduate students as well as a reference for scientists and engineers in the fields of geodesy, geophysics, surveying engineering and geomatics.

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Autore Lacroix Thomas

Titolo The Transnational State: Governing Migratory Circulations / / by

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Nota di contenuto Chapter 1: Introduction -- Chapter 2: The State and transnationalism

-- Chapter 3: The Transnational Emigration State -- Chapter 4: The Transnational Immigration State and the totalitarian temptation --

Chapter 5: The revolt of ecotones.

Sommario/riassunto This work in two parts examines the relations between transnational

societies and states. The second volume of this work contends that

current policies meant to control or enhance transnational flows have led to the emergence of a transnational policy apparatus coined the transnational state. This book proposes an innovative conceptual framework to grasp the transformations of the contemporary state in both sending and receiving countries. It shows how states expand beyond national territorial limits by reaching out to migrants where they are. In response to the migrants' endeavours to circumvent the constrains imposed by selective migration policies, public authorities expand the reach of their control beyond (externalisation), within (internalisation) and at (expansion) borders. A totalitarian temptation seems to have seized contemporary state bureaucracies, affecting the very nature of borders and societies. The core argument of this research is that the development of the transnational state is not random. It is a process shaping and shaped by the structures of the transnational society. Thomas Lacroix is a geographer, CNRS director of research at the Centre for International Research of Sciences Po Paris and a fellow of the Institute Convergence Migrations.