1. Record Nr. UNINA9910557747903321 Autore Bazi Yakoub Titolo Advanced Deep Learning Strategies for the Analysis of Remote Sensing **Images** Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Pubbl/distr/stampa Institute, 2021 Descrizione fisica 1 electronic resource (438 p.) Soggetti Research & information: general Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto The rapid growth of the world population has resulted in an exponential expansion of both urban and agricultural areas. Identifying and managing such earthly changes in an automatic way poses a worth-addressing challenge, in which remote sensing technology can have a fundamental role to answer—at least partially—such demands. The recent advent of cutting-edge processing facilities has fostered the adoption of deep learning architectures owing to their generalization capabilities. In this respect, it seems evident that the pace of deep learning in the remote sensing domain remains somewhat lagging behind that of its computer vision counterpart. This is due to the scarce availability of ground truth information in comparison with other computer vision domains. In this book, we aim at advancing the state of the art in linking deep learning methodologies with remote sensing image processing by collecting 20 contributions from different worldwide scientists and laboratories. The book presents a wide range of methodological advancements in the deep learning field that come with different applications in the remote sensing landscape such as wildfire and postdisaster damage detection, urban forest mapping, vine

identification, and text-to-image matching.

disease and pavement marking detection, desert road mapping, road and building outline extraction, vehicle and vessel detection, water

Record Nr. UNINA9910787136603321 Autore Maulucci Thomas W. Titolo Adenauer's foreign office: West German diplomacy in the shadow of the Third Reich / / Thomas W. Maulucci, Jr.; Shaun Allshouse, design Pubbl/distr/stampa DeKalb, Illinois:,: NIU Press,, 2012 ©2012 **ISBN** 1-5017-5669-9 1-60909-077-2 Descrizione fisica 1 online resource (404 p.) Disciplina 327.43009/045 HISTORY / Europe / Germany Soggetti Germany (West) Foreign relations Germany History 1945-1955 Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto The Auswartiges Amt of the German Reich, 1871-1945 -- The foreign affairs question in occupied Germany, 1945-49 -- The return of the German diplomats -- Foreign policy without a foreign office, 1949-51 -- The foreign office's childhood illnesses, 1949-55 -- Personnel policy, 1949-55 -- The leadership structure in the Auswartiges Amt, 1951-55 -- The career diplomats and Adenauer's foreign policy. The creation of the Foreign Office under Adenauer tells us much about Sommario/riassunto the possibilities and limits of professional diplomacy in the midtwentieth century. It also demonstrates three themes central to the early history of the Federal Republic: the integration of the new state into the international community, the cooptation of German elites and traditions by the new political system, and the creation of government in a state under foreign occupation. In this important study, Thomas Maulucci argues that, despite an improvised start and a considerable continuity of practice and personnel with pre-1945 Germany, the changed international anddomestic situation proved decisive in creating a ministry that could help to implement new directions in

German foreign policy. In addition, Maulucci explores the interactions between international, political, and social history, contributing to a

literature that bridges the gap between the pre- and post-World War Two eras that characterized previous writing on German history.Based on extensive research in German, American, British, and French archives, Adenauer's Foreign Office is the only English-language book of its kind. The troubling question of personnel continuity in the German diplomatic service is of considerable importance today, especially because of the Foreign Office's previous attempts to portray its past in the best possible light. Of interest to scholars and students of German history and politics as well as non-specialists, this book provides new insights into post-war diplomacy, the sociology of German elites, and the problems involved in creating a new government after losing a major war.