Record Nr. UNINA9910298630303321 Electrochemistry in a Divided World: Innovations in Eastern Europe in **Titolo** the 20th Century / / edited by Fritz Scholz Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2015 **ISBN** 3-319-21221-4 Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (480 p.) 540 Disciplina Soggetti Electrochemistry History **Physics** History of Science History and Philosophical Foundations of Physics Lingua di pubblicazione Inalese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto From the Contents: Introduction -- A Global View on East Europe's Electrochemistry -- The Development of Polarography as a Component of Czechoslovak Electrochemistry -- The Frumkin Epoch in Electrochemistry -- Stripping Voltammetry in USSR -- Contributions from Electrochemists in Kishinev. Sommario/riassunto In this collection of interrelated essays, the authors review landmark developments in electrochemistry building on biographic material and personal insight. The book facilitates understanding of the innate pathways of developments in electrochemical science as a result of lucky circumstances fitting to objective conditions. Thus the book will help to understand the present state of electrochemistry and offer inspiration for solving today's scientific challenges. The authors as experienced electrochemists from the U.S., Western and Eastern Europe also provide guidance for scientific careers by presenting biographical

examples of famous electrochemists.