Record Nr. UNINA9910783925303321 Micro, meso, macro [[electronic resource]]: addressing complex **Titolo** systems couplings / / editors, Hans Liljenstorm, Uno Svedin Singapore;; Hackensack, NJ,: World Scientific Pub.. c2005 Pubbl/distr/stampa **ISBN** 1-281-37272-2 9786611372729 981-270-140-0 Descrizione fisica 1 online resource (375 p.) Altri autori (Persone) LiljenstromHans <1956-> SvedinUno <1943-> Disciplina 003 Soggetti System theory Science - Philosophy 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. Preface; Contents; Chapter 1 System Features, Dynamics, and Resilience Nota di contenuto - Some Introductory Remarks; PART ONE The "Vertical" System Structure and Meso-Level Characteristics; PART TWO Inner and Outer Dynamics; PART THREE Resilience and Shocks; Index; List of Authors Sommario/riassunto In the domain of science concerned with systems structure and behavior, the issue of the relationship between the micro and the macro level is of key importance. This book concentrates on the interplay between these levels and has a special focus on the level "in between" - the meso level. An investigation of those links is made through a number of cases from different domains of science, including physics, chemistry, ecology, social science, economics and technology. What is evident is that there are facets regarding meso-level issues that are similar between cases, but also that the domains