1. Record Nr. UNINA9910810425803321 Autore Rieutord Michel Titolo Multi-dimensional processes in stellar physics: Evry Schatzman School 2018 / / Michel Rieutord, Isabelle Baraffe and Yveline Lebreton, Eds Pubbl/distr/stampa [Place of publication not identified]:,: EDP Sciences,, [2020] ©2020 **ISBN** 2-7598-2437-3 Descrizione fisica 1 online resource (230 pages) Collana EDP sciences proceedings Disciplina 515.353 Differential equations, Partial Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Nota di contenuto Front matter -- List of Participants -- Table of contents -- Preface --Double-diffusive processes in stellar astrophysics -- Thermocompositional adiabatic and diabatic convection -- Fully compressible time implicit hydrodynamics simulations for stellar interiors -- Thermal Convection in Stars and in Their Atmosphere -- Turbulence in stably stratified radiative zone -- An extremely short course on stellar rotation and magnetism -- Stellar magnetism: bridging dynamos and winds -- Multi-dimensional asteroseismology -- Multi-dimensional physics of core-collapse supernovae -- References Sommario/riassunto When one has to deal with fluid flows, magnetic fields or heat transfer in stars, one faces the partial differential equations that govern these processes. These phenomena are naturally multi-dimensional and their study requires new and sophisticated models. This volume gathers the lecture notes which summarize the essence of the lectures and conferences given by world experts in the field of multi-dimensional modelling of stars, during the 2018 Evry Schatzman School held in Roscoff, France. It gives the present status of our understanding of several processes that occur in stars, like thermal convection, doublediffusive convection, dynamo effect or baroclinic flows. Every subject is discussed under the light of the most recent results of nowadays research and is made accessible to all newcomers, either students or

researchers who wish to join the field.

Record Nr. UNINA9910841866403321 Autore De Vito Antonio <1938-> **Titolo** Tax Avoidance Research: Exploring Networks and Dynamics of Global Academic Collaboration / / by Antonio De Vito, Francesco Grossetti Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2024 Pubbl/distr/stampa **ISBN** 9783031517655 Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (185 pages) Collana SIDREA Series in Accounting and Business Administration, , 2662-9887 Disciplina 343.04 Soggetti Accounting **Business enterprises - Taxation** Business tax - Law and legislation Business enterprises - Finance Social sciences - Mathematics **Business Taxation and Tax Law** Corporate Finance Mathematics in Business, Economics and Finance Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Introduction -- Exploring Tax Avoidance: A Synthesis of the Literature Nota di contenuto -- Network Analysis: A Mathematical Framework -- Networks of Tax Avoidance Research -- Conclusion. This book explores the intricate realm of tax avoidance, synthesizing Sommario/riassunto existing empirical literature in the field. The work starts by exploring the theoretical underpinnings of tax avoidance, dissecting its unique features compared to tax evasion. It delves into measurement methodologies and dissects the determinants contributing to its prevalence. Moreover, it analyzes the economic consequences of tax avoidance, emphasizing its impact on critical accounting issues, including financial reporting transparency, cost of capital, and firm value. Next, the book offers a foundational understanding of graph theory, unveiling the core elements of networks, such as nodes and edges. The book covers the theoretical fundamentals and addresses the

practical side of constructing networks based on real-world relational systems. It emphasizes the importance of effective data collection and

representation methods and underscores the importance of optimizing network layouts for enhanced visual representation. Using network analysis, the book further offers a deep dive into empirical studies on tax avoidance over the past two decades, revealing insights into the collaborative nature of this stream of research. Finally, the book summarizes the key insights of the network analysis on tax avoidance. It underscores the dynamic nature of individual authors' roles and affiliations, shedding light on the collaborative dynamics within institutions.