

1. Record Nr.	UNINA9910166955503321
Autore	Johnson Jeffrey
Titolo	Non-Equilibrium Social Science and Policy [[electronic resource] ] : Introduction and Essays on New and Changing Paradigms in Socio-Economic Thinking // edited by Jeffrey Johnson, Andrzej Nowak, Paul Ormerod, Bridget Rosewell, Yi-Cheng Zhang
Pubbl/distr/stampa	Springer Nature, 2017 Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-42424-6
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (VIII, 232 p.)
Collana	Understanding Complex Systems, , 1860-0832
Disciplina	621
Soggetti	Sociophysics Econophysics Social sciences Economic theory Operations research Decision making Computational complexity Social sciences—Data processing Social sciences—Computer programs Data-driven Science, Modeling and Theory Building Methodology of the Social Sciences Economic Theory/Quantitative Economics/Mathematical Methods Operations Research/Decision Theory Complexity Computational Social Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Non-Equilibrium Social Science & Policy -- Economics -- Social Psychology and Narrative Economy -- Sociology and Non-Equilibrium Social Science -- Geography far from Equilibrium -- Cities in Disequilibrium -- The Evolutionary Theory of Globalization -- Systems,

Networks, and Policy -- Towards a Complexity-Friendly Policy: breaking the vicious circle of equilibrium thinking in economic and public policy -- The Information Economy -- Complexity Science & the Art of Policy Making -- The Complexity of Government -- The Room Around the Elephant: Tackling Context-Dependency in the Social Sciences -- Global Systems Science and Policy -- Index. .

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Sommario/riassunto

The overall aim of this book, an outcome of the European FP7 FET Open NESS project, is to contribute to the ongoing effort to put the quantitative social sciences on a proper footing for the 21st century. A key focus is economics, and its implications on policy making, where the still dominant traditional approach increasingly struggles to capture the economic realities we observe in the world today - with vested interests getting too often in the way of real advances. Insights into behavioral economics and modern computing techniques have made possible both the integration of larger information sets and the exploration of disequilibrium behavior. The domain-based chapters of this work illustrate how economic theory is the only branch of social sciences which still holds to its old paradigm of an equilibrium science - an assumption that has already been relaxed in all related fields of research in the light of recent advances in complex and dynamical systems theory and related data mining. The other chapters give various takes on policy and decision making in this context. Written in nontechnical style throughout, with a mix of tutorial and essay-like contributions, this book will benefit all researchers, scientists, professionals and practitioners interested in learning about the 'thinking in complexity' to understand how socio-economic systems really work.

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2. Record Nr.	UNINA9910484650203321
Autore	Solomon Hussein
Titolo	Arab MENA Countries: Vulnerabilities and Constraints Against Democracy on the Eve of the Global COVID-19 Crisis // by Hussein Solomon, Arno Tausch
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	9789811570476 9811570477
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XXIV, 268 p. 103 illus., 75 illus. in color.)
Collana	Perspectives on Development in the Middle East and North Africa (MENA) Region, , 2520-1247
Disciplina	956
Soggetti	Middle East - Politics and government Africa - Politics and government Sociology Economics Middle Eastern Politics African Politics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Setting the Scene -- 2. Failing States And Losing Sovereignty? Reflecting On The State And Politics In The Mena Region -- 3. Achievements And Deficits Of The Arab Mena Economies On Th Eve Of The Current Global Corona Tsunami -- 4. Arab Mena States And Value Change: What Happens When Economic Globalization Is More Rapid Than Cultural Globalisation -- 5. Beyond Patriarchy: Gender, Islam And The Mena Region -- 6. Sectarianism And The Politics Of Identity In The Mena Region -- 7. Political Islam In The Arab Mena Countries: The Evidence From The Arab Barometer (5) Data About The "Unword" Of Middle East Research -- 8. Overcoming The Environmental Challenge In The Mena Region -- 9. The Mena Region In The Face Of Covid-19 -- 10. Conclusion.
Sommario/riassunto	This book offers readers critical insights into a region in crisis and explores different facets of the crisis from governance to gender to the politics of identity, the challenge of the environment and the enduring

impact of demographic variables and technological change. Whilst exploring the nature of the crises, the book also explores how policy-makers have responded to these and what other alternatives there are in overcoming challenges posed. Whilst the focus is on the Middle East North Africa region as a whole, the authors are well aware of the unique characteristics of individual countries. Hence the book examines regional trends whilst also being conscious of the national specificities of each country. In combining the general with the particular, the book approaches its subject matter from both a quantitative and a qualitative perspective allowing one to understand regional trends and country specific peculiarities. "This sophisticated transdisciplinary study combines qualitative and quantitative methods to offer a cutting-edge assessment of the current impact of three macro-dynamics—globalization, democratization, and development—on the Middle East North African (MENA) region. This is essential reading for both area specialists and social science generalists seeking to understand the latest sociopolitical and economic trends affecting the region and the world." —Manfred B Steger, Professor of Sociology, University of Hawaii and Global Professorial Fellow, Western Sydney University) "A must-read research about the Middle East and North Africa. The critical and empirical approach deserves to be praised since it prevents the research from falling into the pitfalls of ideological dogmas and religious fanaticism. Hussein Solomon and Arno Tausch are to be congratulated on such an excellent job!" —Jacques Neriah, Late Prime Minister Yitzhak Rabin's Foreign Policy Adviser and Editor of Jewish Political Studies Review "Solomon and Tausch have produced a valuable contribution to the literature. Prospects for development in the MENA region are set in the context of a balanced appreciation of the different effects of globalisation, political culture, governance and Islam in different countries. Theoretical perspectives are combined with compelling empirical analysis..." —Calum Paton, Emeritus Professor of Public Policy, Keele University, UK.

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