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Titolo	Scientific Methods for the Treatment of Uncertainty in Social Sciences / / edited by Jaime Gil-Aluja, Antonio Terceño-Gómez, Joan Carles Ferrer-Comalat, José M. Merigó-Lindahl, Salvador Linares-Mustarós
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Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 377
Disciplina	003.54
Soggetti	Computational intelligence Artificial intelligence Social sciences Science—Social aspects Computational Intelligence Artificial Intelligence Methodology of the Social Sciences Societal Aspects of Physics, Outreach and Education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index at the end of each chapters.
Nota di contenuto	Decision Making -- Expert Systems and Forgotten Effects Theory -- Forecasting Models -- Fuzzy Logic and Fuzzy Sets -- Modelling and Simulation Techniques -- Neural Networks and Genetic Algorithms -- Optimization and Control.
Sommario/riassunto	This book is a collection of selected papers presented at the SIGEF conference, held at the Faculty of Economics and Business of the University of Girona (Spain), 06-08 July, 2015. This edition of the conference has been presented with the slogan "Scientific methods for the treatment of uncertainty in social sciences". There are different ways for dealing with uncertainty in management. The book focuses on soft computing theories and their role in assessing uncertainty in a complex world. It gives a comprehensive overview of quantitative management topics and discusses some of the most recent

developments in all the areas of business and management in soft computing including Decision Making, Expert Systems and Forgotten Effects Theory, Forecasting Models, Fuzzy Logic and Fuzzy Sets, Modelling and Simulation Techniques, Neural Networks and Genetic Algorithms and Optimization and Control. The book might be of great interest for anyone working in the area of management and business economics and might be especially useful for scientists and graduate students doing research in these fields. .
