

1. Record Nr.	UNINA9910484212703321
Titolo	Agriculture Value Chain - Challenges and Trends in Academia and Industry : RUC-APS Volume 1 // edited by Jorge E. Hernández, Janusz Kacprzyk
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-51047-6
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (119 pages) : illustrations
Collana	Studies in Systems, Decision and Control, , 2198-4190 ; ; 280
Disciplina	973.933092
Soggetti	Computational intelligence Agriculture Computational Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Web-augmentation, design thinking, and collaboration engineering to foster innovation in DSS for agriculture: A case study -- A conceptual framework for crop-based agri-food supply chain characterization under uncertainty -- An extension to scenarios to deal with business cases for the decision-making processes in the agribusiness domain -- Functional value in breeding integrated to the vegetables value chain as part of decision making -- Climate change mitigation using breeding as a tool in the vegetables value chain -- Pesticide residues in vegetable products and consumer's risk in the agri-food value chain -- The recovery of the Old Limachino Tomato: history, findings, lessons, challenges and perspectives.
Sommario/riassunto	This book is the first volume in a collection of contributions arising from a multidisciplinary project developed in the field of agri-food value chain analysis. The respective papers combine a range of disciplines to analyse major agri-food challenges in Europe and South America, offering readers a practical understanding of how risk and uncertainties can be managed by means of validated data and results from agri-food systems analysis. Experts from agronomy, information communication and technology, operations and supply chain management share their findings and propose novel approaches. Given

its scope, the book will be of interest to a broad readership who want to learn about current agri-food challenges and requirements, and to professionals whose work involves real-life industry requirements, food and/or farming. .
