Record Nr. UNISA996465457603316 Operations Research and Enterprise Systems [[electronic resource]]: **Titolo** 8th International Conference, ICORES 2019, Prague, Czech Republic, February 19-21, 2019, Revised Selected Papers / / edited by Greg H. Parlier, Federico Liberatore, Marc Demange Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2020 **ISBN** 3-030-37584-6 Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (198 pages) Communications in Computer and Information Science, , 1865-0929;; Collana 1162 Disciplina 658,4034 Soggetti Computer science—Mathematics Computer communication systems Algorithms Artificial intelligence Application software Data structures (Computer science) Mathematics of Computing **Computer Communication Networks** Algorithm Analysis and Problem Complexity Artificial Intelligence Information Systems Applications (incl. Internet) Data Structures and Information Theory Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Methodologies and Technologies -- Value of Image-based Yield Prediction: Multi-location Newsvendor Analysis -- Non-overlapping Sequence-dependent Setup Scheduling with Dedicated Tasks --Stochastic Dynamic Pricing with Waiting and Forward-Looking Consumers -- Tractable Risk Measures for the Selective Scheduling Problem with Sequence-dependent Setup Times -- Applications --Modelling Alternative Staffing Scenarios for Workforce Rejuvenation --

A Genetic Algorithm Approach to Multi-Agent Mission Planning

Sommario/riassunto

Problems -- Combining Machine Learning and Operations Research Methods to Advance the Project Management Practice -- Metaheuristics for Periodic Electric Vehicle Routing Problem -- A Matheuristic for the Design and Management of Multi-energy Systems.

This book constitutes revised and selected papers from the 8th International Conference on Operations Research and Enterprise Systems, ICORES 2019, held in Prague, Czech Republic, in February 2019. The 9 extended and revised papers presented in this volume were carefully reviewed and selected from a total of 80 submissions. They were organized in topical sections named methodologies and technologies and applications.