Record Nr. UNINA9910427858503321 Smart and sustainable supply chain and logistics Trends, challenges, Titolo methods and best practices. Volume 1 / / Paulina Golinska-Dawson. Kune-Muh Tsai, Monika Kosacka-Olejnik, editors Cham, Switzerland: ,: Springer, , [2020] Pubbl/distr/stampa ©2020 **ISBN** 3-030-61947-8 Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (IX, 439 p. 100 illus., 80 illus. in color.) Collana EcoProduction: Environmental Issues in Logistics and Manufacturing, , 2193-4622 658.7 Disciplina Soggetti Business logistics - Environmental aspects Sustainability Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Smart Contracts in the Context of Procure-to-Pay -- Out-of-home Nota di contenuto delivery as a solution of the last mile problem in e-commerce --Evaluation and Control of a Collaborative Automated Picking System --Integrating RFID Signal with Scene for Automatic Identification in Logistics and Production -- Logic for Management of Vehicles at Warehouse. This book discusses the critical contemporary issues of sustainability Sommario/riassunto and integration of physical and information flow. It explores the digitalization of logistics processes and the need for a more integrated and a seamless cooperation in supply chain management, which are dominant trends in business practice. Moreover, it examines how the pressure for CO2 emission reductions and more resource- efficient business models influences the organization of logistics operations on both a local and global scale, demonstrating that integrating physical and cyber systems is necessary to achieve a more environmentally friendly, safe logistics and supply chain operations. In the individual

chapters, the authors discuss the new qualitative and quantitative theoretical methods and models and also analyze case studies from business practice. This book provides valuable insights for academics, Ph.D. students and practitioners wishing to deepen their understanding

of logistics operations and management.