Record Nr. UNINA9910483067803321 Blockchain and Applications: 2nd International Congress / / edited by Titolo Javier Prieto, António Pinto, Ashok Kumar Das, Stefano Ferretti Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2020 **ISBN** 3-030-52535-X Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (190 pages) Collana Advances in Intelligent Systems and Computing, , 2194-5365;; 1238 Disciplina 005.74 Soggetti Engineering—Data processing Computational intelligence Artificial intelligence **Data Engineering** Computational Intelligence Artificial Intelligence Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto This book constitutes the refereed proceedings of the 1st International Congress on Blockchain and Applications 2020, BLOCKCHAIN'20, held in L'Aguila, Italy, in October 2020. Among the scientific community, blockchain and artificial intelligence are a promising combination that will transform the production and manufacturing industry, media, finance, insurance, e-government, etc. Nevertheless, there is no consensus with schemes or best practices that would specify how blockchain and artificial intelligence should be used together. The 21 full papers presented were carefully reviewed and selected from over 40 submissions. They contain the latest advances on blockchain and artificial intelligence and on their application domains, exploring innovative ideas, guidelines, theories, models, technologies, and tools, and identifying critical issues and challenges that researchers and

practitioners must deal with in future research. .