Record Nr. UNINA9910969609703321 Autore **Brown Gavin** Titolo Algorithms, blockchain & cryptocurrency: implications for the future of the workplace / / by Gavin Brown, and Richard Whittle Pubbl/distr/stampa Bingley, England:,: Emerald Publishing,, [2020] ©2020 **ISBN** 1-83867-497-7 1-83867-495-0 Edizione [1st ed.] Descrizione fisica 1 online resource The future of work Collana Disciplina 005.824 Soggetti Blockchains (Databases) Cryptocurrencies Algorithms Work - Technological innovations Electronic funds transfers - Social aspects Business & Economics, Bitcoin & Cryptocurrencies Business mathematics & systems Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Chapter 1: Now I know my ABC (algorithms, blockchain and cryptocurrency)-- Chapter 2: Internet killed the video store: Lessons from history repeated in the blockchain world? -- Chapter 3: Job 1 / job 2 / job 3 ... Job n -- Chapter 4: The future of work: the emergence of the bitworker -- Chapter 5: Profit and power in the bitworker world -- Chapter 6: Managing the bitworker economy -- Chapter 7: Conclusion, recommendations and survival guide -- References --Index. The convergence of Algorithms, Blockchain and Cryptocurrency has the Sommario/riassunto potential to fundamentally disrupt the current world of work. This book investigates the effects of this on the worker, the organisation and the economy, by considering a future where the traditional power relationships between workers and firms no longer apply. Using the

term "Bitwork" to define this future world of work, the book proposes

the idea of the Bitworker who is highly flexible, holds multiple roles, and has multiple incomes. Chapters consider the potential winners and losers of this technological pivot by exploring implications such as: the expanding array of currencies; training and education; retirement and loyalty; profit and power within organizations; economic policy. The books comprehensive recommendations on how workers, organisations and nation states will need to adapt to prosper in this new world, provide a useful survival guide for researchers, practitioners and policy makers working on behavioural economics, economic policy and the future of work.