Record Nr. UNINA9910783619903321 Autore McLoughlin Ian. Titolo Creative technological change: the shaping of technology and organisations / / Ian McLoughlin London;; New York:,: Routledge,, 1999 Pubbl/distr/stampa **ISBN** 1-134-68015-5 1-134-68016-3 9786612876318 1-282-87631-7 0-203-01987-3 Descrizione fisica 1 online resource (201 p.) Collana Management of technology and innovation Disciplina 658.5/14 Soggetti Technological innovations - Management Technological innovations - Economic aspects Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references (p. [166]-182) and index. Nota di bibliografia Nota di contenuto Book Cover: Title: Contents: List of illustrations: Acknowledgements: Introduction: shaping technology and organisation; The problem of technology and technological determinism; What is technology and what does it do?: Metaphors, technology and organisation: Creative technological change; book structure; Machines, organisms and virtual realities; The evolution of the innovative organisation; Fordism, post-Fordism and the electronic panopticon; Organisational choice politics and the outcomes of technological change; Inside the black box: social constructivism and technology Transforming the organisation? Technology as 'text'Outside the black box: the socio-economic shaping of technology; Conclusion: creative technological change; References; Index Sommario/riassunto Creative Technological Change draws upon a wide range of thinking from organisational theory, innovation studies and the sociology of technology. It explores the different ways in which these questions have been framed and answered, especially in relation to new 'virtual' technologies. The idea of metaphor is used to capture the differences

between, and strengths and weaknesses of various ways of

conceptualising the technology/organisation relationship. This approach offers the possibility of developing new ways of thinking about, viewing and ultimately responding creatively to the or