Record Nr. UNINA9910783535403321 Complexity and IT design and evolution [[electronic resource] /] / guest **Titolo** editors: Edoardo Jacucci, Ole Hanseth and Kalle Lyytinen Pubbl/distr/stampa Bradford, England, : Emerald Group Publishing, c2006 **ISBN** 1-280-50693-8 9786610506934 1-84544-933-9 Descrizione fisica 1 online resource (116 p.) Collana Information technology & people;; v. 19, no. 1 Altri autori (Persone) El-MasryAhmed A Disciplina 384.30218 Soggetti Information technology Management information systems Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Cover; CONTENTS; EDITORIAL BOARD; Introduction; Toward a Nota di contenuto complexity theory of information systems development; Interpreting socio-technical co-evolution; Fluids or flows? Information and qualculation in medical practice; Self-destructive dynamics in largescale technochange and some ways of counteracting it; Information out of information: on the self-referential dynamics of information growth Sommario/riassunto The collection of papers in this e-book "Complexity and IT Design and Evolution" addresses complexity drawing upon multi-faceted, multitheoretical lines of inquiry. Frameworks from complexity science, institutional theory, social science, philosophy, and recent thinking in science and technology studies (STS) are used as theoretical lenses to conceptualize and analyze complexity in IS and to offer ways to

mitigate it.