1. Record Nr. UNINA9910136913903321 Autore Matta Nada Titolo Daily knowledge valuation in organizations: traceability and capitalization / / Nada Matta, Hassan Atifi, Guillaume Ducellier London, England: Hoboken, New Jersey: .: iSTE: .: Wiley, . 2016 Pubbl/distr/stampa ©2016 **ISBN** 1-119-29215-8 1-119-29213-1 Edizione [1st edition] Descrizione fisica 1 online resource (181 p.) Collana Cognitive Science Series THEi Wiley ebooks Disciplina 658.3124 Soggetti Organizational learning Knowledge management Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Table of Contents; Title; Copyright; Preface; 1 Daily Knowledge; 1.1. Knowledge; 1.2. Daily knowledge; 1.3. Individual versus collaborative knowledge; 1.4. Challenge to manage daily knowledge; 1.5. Conclusions; 1.6. Bibliography; 2 Traceability; 2.1. Traces; 2.2. Profiling approaches; 2.3. Traceability of information; 2.4. Traceability of knowledge; 2.5. Conclusions; 2.6. Bibliography; 3 Traceability and Structuring of Decision-making; 3.1. Decision-making; 3.2. Cooperative decision-making; 3.3. Conflict management; 3.4. Conflict types; 3.5. Traceability of design rationale 3.6. Integrating traceability in PLM tools3.7. Conclusions; 3.8. Bibliography; 4 Classifications and Aggregation of Traces; 4.1. Classification; 4.2. Cooperative knowledge aggregation; 4.3. CKD classification algorithms; 4.4. Conclusions; 4.5. Bibliography; 5 Example of Traceability and Classifications of Decision-making; 5.1. Example of software design projects; 5.2. Example of PLM system design; 5.3. Example of ecodesign projects; 5.4. Conclusion; 5.5. Bibliography: 6 Communication, CMC and E-mail: A Brief Survey: 6.1.

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## Sommario/riassunto

One of the major challenges for modern organizations is the management of individual and collective knowledge, which is at the root of specific practices designed to optimize knowledge acquisition, maintenance and application. There are, however, still a disproportionately low number of studies focused on the structure and nature of knowledge. This book tackles the subject of daily knowledge: the knowledge related to everyday tasks. How does this knowledge present itself in the mind? How do we acquire and preserve it? To answer these questions, the authors explore a number of techniques which help to keep track of information produced in collaborative activity and extract knowledge by aggregating these traces.