Record Nr. UNINA9910450084803321 Cooperative Process Management: Cognition And Information **Titolo** Technology: Cognition And Information Technology / / editor, Y Waern Pubbl/distr/stampa Boca Raton, FL:,: CRC Press,, 2014 **ISBN** 0-429-08155-3 1-138-41343-7 1-4822-7301-2 1-280-10455-4 1-135-73831-9 0-203-21267-3 9786610104550 Edizione [First edition.] Descrizione fisica 1 online resource (255 p.) Disciplina 004/.01/9 Soggetti Project management Computer software - Human factors Information technology Decision making - Data processing Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Book Cover; Title; Contents; Preface; Analyses; Background; Analysis of a generic dynamic situation; Task analysis and its relevance for team work; Context, cognition and control; Field studies; Team decisionmaking and situation awareness in military command and control; Creation and loss of cognitive empathy at an emergency control centre; Utilization of information technology in navigational decision-making; Microworld studies; The C3FIRE microworld; Visualized co-ordination support in distributed decision-making Co-operation and situation awareness within and between time-scales in dynamic decision-making Effects of time pressure in fully connected and hierarchical architectures of distributed decision-making; Training; Co-ordination training in emergency management; Microworld systems

Sommario/riassunto

for emergency management training; Computer artifacts; In search of organizational memory in process control; Knowledge management for collective learning and organizational memory; Knowledge graphs in group learning; Conclusions; Final discussion and conclusions; Index

"Covering analysis, field studies, micro-world studies, training and the creation of computer artefacts under the Co-operative Process Management umbrella. This book should be of interest to those engaged in research or building applications in a"--Provided by publisher.