

1. Record Nr.	UNINA9910954711903321
Titolo	Cognitive work analysis : coping with complexity / / Daniel P. Jenkins ... [et al.]
Pubbl/distr/stampa	Farnham, England ; ; Burlington, VT, : Ashgate, c2009
ISBN	1-317-16471-7 1-315-57254-0 1-317-16470-9 1-281-89422-2 9786611894221 0-7546-9184-5
Edizione	[1st.]
Descrizione fisica	1 online resource (299 p.)
Collana	Human factors in defence
Altri autori (Persone)	JenkinsDaniel P
Disciplina	355.3/3041 620.8'2
Soggetti	Command and control systems - Data processing Human-machine systems - Design Human-computer interaction System analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Defence Technology Centre.
Nota di bibliografia	Includes bibliographical references (p. [255]-264) and index.
Nota di contenuto	Cover; Contents; List of Figures; List of Tables; Acknowledgements; About the Authors; Commonly Used Analysis Acronyms and Initialisms; Commonly Used Military Acronyms and Initialisms; Glossary; 1 Introduction; 2 It's a Complex World; 3 Interaction Design; 4 Application of CWA in Familiar Domains; 5 Applications of CWA in a Complex World; 6 Using CWA to Design for Dynamic Allocation of Function; 7 Designing Interfaces Using CWA; 8 Development of a CWA Software Tool; 9 Does the Tool Make the CWA Process any Quicker or Easier?; 10 Conclusions; Appendix: Can it be Taught?; Bibliography; Index
Sommario/riassunto	Cognitive Work Analysis (CWA) is a structured framework specifically developed for considering the development and analysis of complex socio-technical systems. Cognitive Work Analysis: Coping with

Complexity contains a comprehensive description of CWA, introducing it to the uninitiated. It then presents a number of applications in complex military domains to explore the benefits of CWA and pays particular attention to investigating the CWA framework in its entirety.
