

1. Record Nr.	UNINA9910484898403321
Titolo	Human Error, Safety and Systems Development : 7th IFIP WG 13.5 Working Conference, HESSD 2009, Brussels, Belgium, September 23-25, 2009, Revised Selected Papers // edited by Philippe Palanque, Jean Vanderdonckt, Marco Winckler
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
ISBN	1-280-38564-2 9786613563569 3-642-11750-3
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (102 p. 37 illus.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI, , 2946-1642 ; ; 5962
Altri autori (Persone)	VanderdoncktJean PalanquePhilippe <1966-> WincklerMarco
Disciplina	005.437 4.019
Soggetti	User interfaces (Computer systems) Human-computer interaction Application software Multimedia systems Aerospace engineering Astronautics Security systems Computer networks User Interfaces and Human Computer Interaction Computer and Information Systems Applications Multimedia Information Systems Aerospace Technology and Astronautics Security Science and Technology Computer Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.

Nota di contenuto

Invited Talk -- New Requirements for Modelling How Humans Succeed and Fail in Complex Traffic Scenarios -- Human Factors in Healthcare Systems -- Integrating Collective Work Aspects in the Design Process: An Analysis Case Study of the Robotic Surgery Using Communication as a Sign of Fundamental Change -- Patient Reactions to Staff Apology after Adverse Event and Changes of Their Views in Four Year Interval -- A Cross-National Study on Healthcare Safety Climate and Staff Attitudes to Disclosing Adverse Events between China and Japan -- Pilot's Behaviour -- Cognitive Modelling of Pilot Errors and Error Recovery in Flight Management Tasks -- The Perseveration Syndrome in the Pilot's Activity: Guidelines and Cognitive Countermeasures -- Ergonomics and Safety Critical Systems -- First Experimentation of the ErgoPNets Method Using Dynamic Modeling to Communicate Usability Evaluation Results -- Contextual Inquiry in Signal Boxes of a Railway Organization -- Reducing Error in Safety Critical Health Care Delivery.

Sommario/riassunto

This book constitutes the refereed proceedings of the 7th IFIP WG 13.5 Working Conference on Human Error, Safety and Systems Development, HESSD 2009, held in Brussels, Belgium, in September 2009. The 8 revised full papers presented with were carefully reviewed and selected from numerous submissions for inclusion in the book. The papers address the problem of developing systems that support human interaction with complex, safety-critical applications. The papers are organized in topical sections on human factors in healthcare systems, pilot's behaviour, ergonomics and safety critical systems.
