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Altri autori (Persone)	BearmanChris
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Nota di contenuto	The Promise and Perils of New Technology / Drew Dawson, Chris Bearman, Anjum Naweed and Gareth Hughes -- Key Technology-Related Human Factors Issues / Chris Bearman -- Resistence to Technology / Janette Rose and Chris Bearman -- Effective User Feedback : the Practical Value of Mock-Ups / Gareth Hughes, Airdrie Long, Anne Maddock and Chris Bearman -- Qualitative Research Rules, Using Qualitative and Ethnographic Methods to Acknowledge the Human Dimensions of Technology / Kirrilly Thompson -- Future Inquiry: a Participatory Ergonomics Approach to Evaluating New Technology / Verna Blewitt and Andrea Shaw -- Using Task Analysis to Inform the Development and Evaluation of New Technologies / Janette Rose, Chris Bearman and Anjum Naweed -- Evaluating Your Train Simulator Part I: The Physical Environment / Anjum Naweed, Ganesh Balakrishnan and Jillian Dorrian -- Evaluating Your Train Simulator Part II: the Task Environment / Jillian Dorrian and Anjum Naweed -- Applying the Theories and Measures of Situation Awareness to the Rail Industry / Janette Rose, Chris Bearman and Anne Maddock.

Sommario/riassunto	"Currently, the rail industry lacks a standardized approach to the human factors evaluation of new technologies in operational settings. While a number of human factors evaluation methods exist (such as task analysis, situation awareness measures, quasi-experiments), these are rarely tailored to the industry's needs. This book fills that gap by developing a toolkit of methods that can be used by people in the rail industry to evaluate the human factors implications of new technologies"--Provided by publisher.