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Descrizione fisica	1 online resource (xix, 448 pages) : illustrations (some color)
Collana	Gale eBooks
Disciplina	306 620 658.1 658.5
Soggetti	Age and employment
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	From the contents: Age-Differentiated Work Systems Enhance Productivity and Retention of Old Employees -- Development and Evaluation of Working-time Models for the Ageing Workforce. Lessons Learned from the KRONOS Research Project -- Effects of an Ageing Workforce on the Performance of Assembly Systems -- Age Diversity and Team Effectiveness -- Age Differences in Motivation and Stress at Work -- Age-related Differences in the Emotion Regulation of Teachers in the Classroom.-Successful Aging Strategies in Nursing: The Example of Selective Optimization with Compensation -- Assembly Tasks in the Automotive Industry --a Challenge for Older Employees -- Capability Related Stress Analysis to Support Design of Work Systems -- Field Study of Age-critical Assembly Processes in the Automotive Industry -- Age-related Differences in Critical Driving Situations: The Influence of Dual-Task Situations, S-R Compatibility and Driving Expertise -- Age-related Changes of Neural Control Processes and their Significance for Driving Performance -- Integrating Training, Instruction and Design into Universal User Interfaces.
Sommario/riassunto	The disproportionate aging of the population of working age in many nations around the world is a unique occurrence in the history of humankind. In the light of demographic change, it is becoming

increasingly important to develop and use the potential of older employees. This edited volume *Age-differentiated Work Systems* provides a final report on a six-year priority program funded by the German Research Foundation (DFG) and presents selected research findings of 17 interdisciplinary project teams. The idea is that it will serve both as a reference book and overview of the current state of research in ergonomics, occupational psychology and related disciplines. It provides new models, methods, and procedures for analyzing and designing age-differentiated work systems with the aim of supporting subject matter experts from different areas in their decisions on labor and employment policies. Therefore over 40 laboratory experiments involving 2,000 participants and 50 field studies involving over 25,000 employees were conducted. Further objectives of the edited volume were to provide a pluridisciplinary compilation of the extensive information acquired over the six-year program period, to illustrate the range of the research field, and to convey an integrated understanding of age-differentiated work systems to readers.
