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Nota di contenuto	Front Cover; Contents; Preface; Editors; Contributors; Chapter 1: Birth of Asymmetrical Face Biometrics and Its Transdisciplinary Near Future; Chapter 2: HITS : Advanced City Logistics Systems; Chapter 3: HITS : Hierarchical Intelligent Transportation Systems; Chapter 4: Hierarchical Intelligent Traffic System : Application of Vehicular Telematics over Wireless Networks for Intelligent Traffic Incident Detection and Diagnosis Chapter 5: New Design Philosophies in Architecture as a Way of Achieving Substantial Improvements of Office Buildings' Quality in Consideration of Sustainable Development Chapter 6: The Role of Emotions in Cognitive Processes : Theoretical and Empirical Basis for Complex Brain- Computer Interfaces-Electroencephalography and Functional Magnetic Resonance Imaging; Chapter 7: Evidence-Based Practice : Evaluation of the Effectiveness of Three Forced-Air Warming Blankets in Preventing Perioperative Hypothermia Chapter 8: CaseView as a Web-Based Resource Technology to Expedite Patient Care and Cost Saving for an Operating Room Chapter 9: Technical, Ecological, and Social Aspects of Nanotechnologies; Chapter 10: Wayfinding by Colors in Public Buildings; Chapter 11: Human Classification Process : Theory, Simulation, and Practical Applications;

Chapter 12: Continuous Quality Improvement in Neonatal Care : Experience of Eastbay Newborn Services Group, Northern California, USA; Chapter 13: A Model and Methods to Solve Problems of Accessibility and Information for the Visually Impaired
Chapter 14: Visualization of Multicriterial Classification : A Case Study
Chapter 15: Toward 2020 with SSAT; Chapter 16: The Problem Statement : Issues, Importance, and Impacts on Software Development;
Chapter 17: The Influence of Individual Personality Features on Human Performance in Work, Learning, and Athletic Activity; Chapter 18: Activity Theory as the Initial Paradigm for a Hypothesis about the Collective Goal Orientation of the Macroeolution of Mankind; Chapter 19: Task and Its Complexity Assessment
Chapter 20: Virtualization of Hospital Processes in Forming the Knowledge-Based Organization
Chapter 21: Advanced Technologies in the Aerospace Industry; Chapter 22: Leaders' Mind Types and Their Relations to Preferred Leadership Styles; Chapter 23: Advanced Theory of Political Marketing; Chapter 24: Marketing Strategies in the Conceptual Age; Chapter 25: Work Locus of Control and Burnout Syndrome; Chapter 26: Cultural Factors of Economic Effectiveness and Innovation : Organizational Psychology of Innovation
Chapter 27: A Short Version of the Need for Closure Scale : Item Selection and Scale Validation

Sommario/riassunto

During the last 60 years the discipline of human factors (HF) has evolved alongside progress in engineering, technology, and business. Contemporary HF is clearly shifting towards addressing the human-centered design paradigm for much larger and complex societal systems, the effectiveness of which is affected by recent advances in engineering, science, and education. Human Factors of a Global Society: A System of Systems Perspective explores the future challenges and potential contributions of the human factors discipline in the Conceptual Age of human creativity and social responsibi
