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Titolo	Health and Social Care Systems of the Future: Demographic Changes, Digital Age and Human Factors : Proceedings of the Healthcare Ergonomics and Patient Safety, HEPS, 3-5 July, 2019 Lisbon, Portugal / / edited by Teresa Patrone Cotrim, Florentino Serranheira, Paulo Sousa, Sue Hignett, Sara Albolino, Riccardo Tartaglia
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Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 1012
Disciplina	006.3 362.110289
Soggetti	Computational intelligence Health informatics Occupational medicine User interfaces (Computer systems) Computational Intelligence Health Informatics Occupational Medicine/Industrial Medicine User Interfaces and Human Computer Interaction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Taking Forward Human Factors and Ergonomics Integration in NHS Scotland: Progress and Challenges -- Human Centric Lighting, a new reality in healthcare environments -- Alarm response in critical care: Obstacles for compliance -- Improving ergonomics competences in the social and health care sector in Finland -- Prevalence assessment of musculoskeletal and visual symptoms among pathological anatomy service workers -- Leveraging antimicrobial stewardship: focus on individual prescriptions appropriateness -- Assessment of azole resistance in clinical settings by passive sampling -- Cognitive Ergonomics 'Features' as a Tool for Designing Interaction with Medical Devices -- A Serious Game to promote compliance with hand hygiene

among Healthcare Workers: Results from User Research stage.

Sommario/riassunto

This book discusses how digital technology and demographic changes are transforming the patient experience, services, provision, and planning of health and social care. It presents innovative ergonomics research and human factors approaches to improving safety, working conditions and quality of life for both patients and healthcare workers. Personalized medicine, mobile and wearable technologies, and the greater availability of health data are discussed, together with challenges and evidence-based practice. Based on the Healthcare Ergonomics and Patient Safety conference, HEPS2019, held on July 3-5, 2019, in Lisbon, Portugal, this book offers a timely resource for graduate students and researchers, as well as for healthcare professionals managing service provision, planners and designers for healthcare buildings and environments, and international healthcare organizations.
