1. Record Nr. UNINA9910366606403321 Advances in Social and Occupational Ergonomics: Proceedings of the **Titolo** AHFE 2019 International Conference on Social and Occupational Ergonomics, July 24-28, 2019, Washington D.C., USA / / edited by Richard H.M. Goossens, Atsuo Murata Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2020 **ISBN** 3-030-20145-7 Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (667 pages) Advances in Intelligent Systems and Computing, , 2194-5357;; 970 Collana Disciplina 620.82 Soggetti Engineering economy Employee health promotion Psychology, Industrial Engineering Economics, Organization, Logistics, Marketing **Employee Health and Wellbeing** Industrial and Organizational Psychology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia This book reports on cutting-edge research on social and occupational Sommario/riassunto ergonomics, presenting innovative contributions to the optimization of

ergonomics, presenting innovative contributions to the optimization of sociotechnical management systems related to organizational, policy, and logistical issues. It discusses timely topics related to communication, crew resource management, work design, participatory design, as well as teamwork, community ergonomics, cooperative work, and warning systems, and explores new work paradigms, organizational cultures, virtual organizations, telework, and quality management. The book also describes pioneering infrastructures implemented for different purposes such as urban, health, and enterprise, and examines the changing role of automated systems, offering innovative solutions that address the needs of particular populations. Based on the AHFE 2019 International Conference on Social and Occupational Ergonomics, held on July 24-28, 2019,

Washington D.C, USA, the book provides readers with a comprehensive overview of the current challenges in both organizational and occupational ergonomics, highlighting key connections between them and underlining the importance of emotional factors in influencing human performance.