Record Nr. UNINA9910682561203321 Ergonomics and Nudging for Health, Safety and Happiness: Results of **Titolo** SIE 2022 / / edited by Tommaso Bellandi, Sara Albolino, Ennio Bilancini Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2023 **ISBN** 3-031-28390-2 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (215 pages) Collana Springer Series in Design and Innovation, , 2661-8192;; 28 620.82 Disciplina Soggetti Economics—Psychological aspects Technological innovations User interfaces (Computer systems) Human-computer interaction Health services administration Cognitive psychology **Behavioral Economics** Innovation and Technology Management User Interfaces and Human Computer Interaction **Health Care Management** Cognitive Psychology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Ergonomics and nudging -- How to promote cooperation for the wellbeing of individuals and societies -- Understanding and Communicating Risk: the Case of COVID-19 -- A training to relieve work-related technostress: the project "Tutela 2" -- Human factors and safety implications on Air TrafficControllers and Remote pilots for the RPAS introduction in controlled airspace -- Nudging Joyful & Active Ageing in Workplace Framework and Dissemination. Sommario/riassunto This book presents the best, peer-reviewed contributions from the XII Congress of the Italian Society of Ergonomics and Human Factors (SIE),

held in Lucca, Italy, on May 2-4, 2022. By highlighting the latest theories and models, as well as cutting-edge technologies and

applications, and by combining findings from a range of disciplines including engineering, design, robotics, management, computer science, human biology and behavioral sciences, it provides researchers and practitioners alike with a comprehensive, timely guide on human factors and ergonomics in a variety of industrial sectors, such as health care, transportation, automotive and constructions. It also offers an excellent source of innovative ideas to stimulate future discussions and developments aimed at applying knowledge and techniques to optimize system performance, while at the same time promoting health, safety, and well-being of individuals and communities. The proceedings includes papers from researchers and practitioners, scientists and physicians, institutional leaders, managers, and policy makers that contribute to constructing the Human Factors and Ergonomics approach across a variety of methodologies, domains, and productive sectors.