Record Nr. UNINA9910416083403321 Advances in Information Systems Development [[electronic resource]]: Titolo Information Systems Beyond 2020 / / edited by Alena Siarheyeva, Chris Barry, Michael Lang, Henry Linger, Christoph Schneider Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2020 **ISBN** 3-030-49644-9 Edizione [1st ed. 2020.] 1 online resource (XII, 213 p. 45 illus., 14 illus. in color.) Descrizione fisica Collana Lecture Notes in Information Systems and Organisation, , 2195-4968;; 39 004.21 Disciplina Soggetti Application software Management information systems Computer science Computers User interfaces (Computer systems) Information Systems Applications (incl. Internet) **Business Information Systems** Management of Computing and Information Systems Models and Principles User Interfaces and Human Computer Interaction **Computer Applications** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto A Metamodeling Approach to Teaching Conceptual Modeling "at Large" -- Beyond Reading Media and Interaction Behaviour: Cognitive Implications of Digitized Reading Patterns -- Gendering and Segregation in Girls' Perceptions of IT as a Career Choice – A Nexus Analytic Inquiry -- I Rest My Case! The Possibilities and Limitations of Blockchain- Based IP Protection -- Mapping Digital Technologies for Channel Integration Activities -- Assessing Requirements for Decision Support Systems in Humanitarian Operations -- Smart Grid Challenges through the lens of the European General Data Protection Regulation --Swedish Undergraduate Information Systems Curricula: A Comparative

## Sommario/riassunto

Study -- Demographical Changes of Student Subgroups in MOOCs: Towards Predicting At-Risk Students -- Usable Usability Heuristics for Game Developers -- Towards a Human-Centered Approach for VRET Systems: case study for acrophobia -- Watching People Making Decisions: A Gogglebox on Online Consumer Interaction.

This volume features a collection of papers on emerging concepts, significant insights, novel approaches and ideas in information systems development (ISD). It xamines advances in ISD in general and investigates emerging trends that will shape the ISD research agenda beyond 2020. The book gathers selected papers from the 28th International Conference on Information Systems Development held in Toulon, France on August 28-30, 2019. The revised and extended papers explore the mutual influences between information systems and organizational structures, processes and people, and promote research into methodological issues and ways in which the IS designers and developers are transforming organizations and society through information systems. Chapter "Smart Grid Challenges through the lens of the European General Data Protection Regulation" is available open access under a Creative Commons Attribution 4.0 International License via link.springer.com.