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Descrizione fisica	1 online resource (XIV, 225 p. 123 illus., 86 illus. in color.)
Collana	Programming and Software Engineering ; ; 12481
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Soggetti	User-centered system design Software engineering Human-computer interaction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	User-Centred Design Approaches -- An Agile Framework Towards Inclusion. Supporting teachers working in an inclusive learning environment -- A Generic Visualization Approach Supporting Task-based Evaluation of Usability and User Experience -- Digitalisation of Training Tasks and Specification of the Behaviour of a Social Humanoid Robot as Coach -- Model-based and model-driven approaches -- A Generic Multimodels-Based Approach for the Analysis of Usability and Security of Authentication Mechanisms -- Model-based Product Configuration in Augmented Reality Applications -- A scrum-based development process to support co-creation with elders in the eHealth domain -- BPMN Extensions and Semantic Annotation in Public Administration Service Design -- Software development strategies -- Identifying the Mood of a Software Development Team by Analyzing Text-Based Communication in Chats with Machine Learning -- Towards super user-centred continuous delivery: a case study -- Design Decisions by Voice: The Next Step of Software Architecture Knowledge Management -- Poster and demos -- Towards a Trustworthy Patient Home-Care thanks to an Edge-Node Infrastructure -- Paying the Pink

Tax on a Blue Dress - Exploring Gender-based Price-Premiums in Fashion Recommendations -- Wearable Touchscreens to Integrate Augmented Reality and Tablets for Work Instructions? -- ProConAR: A Tool Support for Model-based AR Product Configuration-. An Augmented and Virtual Reality Object Repository for Rapid Prototyping.

Sommario/riassunto

This book constitutes the refereed conference proceedings of the 8th IFIP WG 13.2 International Conference on Human-Centered Software Engineering, HCSE 2020, which was supposed to be held in Eindhoven, The Netherlands, in November/December 2020, was instead held virtually due to the COVID-19 pandemic. The 10 full papers and 5 short poster and demo papers presented together with 5 poster and demo papers were carefully reviewed and selected from 33 submissions. The papers focus on the interdependencies between user interface properties and contribute to the development of theories, methods, tools and approaches for dealing with multiple properties that should be taken into account when developing interactive systems. They are organized in the following topical sections: user-centred design approaches; model-based and model-driven approaches; software development strategies; and posters and demos.