

1. Record Nr.	UNINA9910502996503321
Autore	Clemmensen Torkil
Titolo	Human work interaction design : a platform for theory and action // Torkil Clemmensen
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] ©2021
ISBN	3-030-71796-8
Descrizione fisica	1 online resource (304 pages)
Collana	Human-Computer Interaction
Disciplina	004.019
Soggetti	Human-computer interaction Human-computer interaction - Social aspects User interfaces (Computer systems)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Intro -- Foreword -- About IFIP TC Working Group 13.6 -- Mission -- Aims -- Scope -- Preface -- Acknowledgments -- Contents -- 1 A Platform for Theorizing about Socio-Technical HCI Design -- 1.1 On the Use of the HWID Platform -- 1.2 The Context(s) of HWID -- 1.3 Content -- References -- 2 Human Work Interaction Design for Socio-Technical Theory and Action -- 2.1 The Aim with the HWID for Theory and Action -- 2.2 The Body of HWID Research -- 2.3 HWID and Practice-Based Design (PBD) -- 2.4 HWID and Experience Design (ED) -- 2.5 HWID and Design Tensions (DTs) -- 2.6 Socio-Technical Approaches to HCI Compared -- 2.7 About the Core of HWID -- 2.8 Summary -- References -- 3 Relation Artefacts Type I -- 3.1 Organizational Problem Definitions -- 3.2 Workers' Needs -- 3.3 Persona Creations -- 3.4 Summary -- References -- 4 Relation Artefacts Type II -- 4.1 Interaction Design Patterns -- 4.2 Collaborative Sketches -- 4.3 Workflow Convergences -- 4.4 Summary -- 4.5 Appendix -- References -- 5 Relation Artefacts Type III -- 5.1 Organizational Action Hypotheses -- 5.2 Prototyped Worker Experiences -- 5.3 UX-at-Work Field Evaluations -- 5.4 Summary -- References -- 6 Relation Artefacts Type IV -- 6.1 Interaction Interoperability Checkups -- 6.2 Digital Legacy Interventions -- 6.3 Organizational Strategy Alignments -- 6.4 Summary -- 6.5 Appendix

-- References -- 7 HWID Research -- 7.1 The Form of HWID Theory -- 7.2 Theorizing (Theory Building) Workshops -- 7.3 HWID Templates for Qualitative Analysis -- 7.4 Exploratory Quantitative Modeling of HWID Cases -- 7.5 Work Plans for HWID Projects -- 7.6 Conclusion -- References -- 8 HWID Consultancy -- 8.1 The Work Practices of Socio-Technical Design Consultants -- 8.2 What Do We Know About Consultants' Use of Socio-Technical HCI Design Approaches? -- 8.3 HWID Action Cards.

8.4 Design Cases: Consultancy in Small to Medium-Sized Enterprises (SMEs) Manufacturing -- 8.5 Design Case 1. Ship Engine Parts Manufacturing Factory -- 8.6 Design Case 2. A Glass Processing Factory -- 8.7 Insights from Design Cases About HWID Consultancy -- References -- 9 HWID Policymaking -- 9.1 Introduction: Emancipatory Socio-Technical HCI -- 9.2 The HWID Context of Public Policy -- 9.3 Relation Artefacts Type I: Needs and Problems -- 9.4 Relation Artefacts Type II: Socio-Technical Ideation Sketches -- 9.5 Relation Artefacts Type III: Socio-Technical Hypothesis Prototyping -- 9.6 Relation Artefacts Type IV: Socio-Technical Interventions -- 9.7 Theory and Methods-Policymaking Theory and Socio-Technical HCI -- 9.8 Reflection of HWID and Policymaking -- References -- 10 Socio-Technical HCI Design in a Wider Context -- 10.1 HWID for Subordinating to Algorithms and Digital Anthropomorphism -- 10.2 Affective Interaction Experiences in the Workplace -- 10.3 Design in the Anthropocene Age -- References -- 11 Sketching for Digital Human Work -- 11.1 Main Insight -- 11.2 HWID Relation Artefact Insights -- 11.3 Implications -- 11.4 Epilogue -- References.
