

1. Record Nr.	UNINA9910383844003321
Autore	Krogh Peter Gall
Titolo	Drifting by Intention : Four Epistemic Traditions from within Constructive Design Research // by Peter Gall Krogh, Ilpo Koskinen
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-37896-9
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XIII, 146 p. 32 illus.)
Collana	Design Research Foundations, , 2366-4630
Disciplina	745.2
Soggetti	Industrial design Technology - Philosophy Engineering design Graphic arts Industrial Design Philosophy of Technology Engineering Design Graphic Design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Drifting by intention in design research -- Chapter 2. The shift to knowledge -- Chapter 3. Drifting and knowledge -- Chapter 4. Accountability, reseach and practice -- Chapter 5. From analysis to concept -- Chapter 6. Ways of drifting in design experiments -- Chapter 7. Drifting and evaluation -- Chapter 8. Conceptual scaffoldings -- Chapter 9. New experimentalism in design research -- Chapter 10. Drifting at the frontiers of knowledge.
Sommario/riassunto	Constructive design research, is an exploratory endeavor building exemplars, arguments, and evidence. In this monograph, it is shown how acts of designing builds relevance and articulates knowledge in combination. Using design acts to build new knowledge, invite reframing of questions and new perceptions to build up. Respecting the emergence of new knowledge in the process invite change of cause and action. The authors' term for this change is drifting; designers drift; and they drift intentionally, knowing what they do. The book details

how drifting is a methodic practice of its own and provides examples of how and where it happens. This volume explores how to do it effectively, and how it depends on the concept of knowledge. The authors identify four epistemic traditions in constructive design research. By introducing a Knowledge/Relevance model they clarify how design experiments create knowledge and what kinds of challenges and contributions designers face when drifting. Along the lines of experimental design work the authors identify five main ways in which constructive experiments drift. Only one of them borrows its practices from experimental science, others build on precedents including arts and craft practices. As the book reveals, constructive design research builds on a rich body of research that finds its origins in some of the most important intellectual movements of 20th century. This background further expands constructive design research from a scientific model towards a more welcoming understanding of research and knowledge. This monograph provides novel actionable models for steering and navigating processes of constructive design research. It helps skill the design researcher in participating in the general language games of research and helps the design researcher build research relations beyond the discipline.
