

1. Record Nr.	UNINA9910800026703321
Titolo	On Folding : Towards a New Field of Interdisciplinary Research / Michael Friedman, Wolfgang Schäffner
Pubbl/distr/stampa	Bielefeld, : transcript Verlag, 2016
ISBN	9783839434048 3839434041
Edizione	[1st ed.]
Descrizione fisica	1 online resource (243 p.)
Collana	Science Studies
Classificazione	LH 61090
Disciplina	300
Soggetti	Folding Material Structure Form Code Interdisciplinary Research Science Technology Philosophy of Science Philosophy Cultural Studies
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Frontmatter 1 Contents 5 On Folding: Introduction of a New Field of Interdisciplinary Research 7 Folding the Narrative: The Dimensionality of Writing in French Structuralism (1966 -1972) 31 Simply Complicated: Thinking in Folds 49 Infinite Folds: El Greco and Deleuze's Operative Function of the Fold 77 Versal Unfolding: How a Specific Folding Can Turn Crease and Tear into Transversal Notions 93 3D Code: Folding in the Architecture of Peter Eisenman 115 Folding and Geometry: Buckminster Fuller's Provocation of Thinking 139 An Introduction into the Physics of Self-folding Thin Structures 175 Folding of Graphene and Other Two-dimensional Materials 211
Sommario/riassunto	It is only recently, with the increasing interest in origami and folding in

natural sciences and the humanities, that the fold as a new conception in a whole range of disciplines has begun to be conceived in a broader way. Folding as a material and structural process offers a new methodology to think about the close relationship of matter, form and code. It henceforth crosses out old dichotomies, such as the organic and the inorganic or nature and technology, and blurs the boundaries between experimental, conceptual and historical approaches. This anthology aims to unfold this new interdisciplinary field and its disciplinary impact, ranging from materials science, biology, architecture, and mathematics to literature and philosophy.

Besprochen in: CHOICE, 54/7 (2017)

---