Record Nr. UNISA996580169903316 On Folding: Towards a New Field of Interdisciplinary Research / **Titolo** Michael Friedman, Wolfgang Schaffner Pubbl/distr/stampa Bielefeld, : transcript Verlag, 2016 **ISBN** 3-8394-3404-1 Edizione [1st ed.] 1 online resource (243 p.) Descrizione fisica 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 Description based upon print version of record. Note generali 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 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 It is only recently, with the increasing interest in origami and folding in Sommario/riassunto 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.

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