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| 1. Record Nr. | UNINA9910482021203321 |
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| Titolo | The scientific imaginary in visual culture / / Anneke Smelik (ed.) |
| Pubbl/distr/stampa | Vandenhoeck & Ruprecht, 2021 Göttingen : , : Vandenhoeck & Ruprecht, , [2021] ©2010 |
| ISBN | 9783862347568 3862347567 9783899717563 3899717562 |
| Descrizione fisica | 1 online resource (199 pages) : illustrations (chiefly colour); digital file (s) |
| Collana | Interfacing Science, Literature, and the Humanities |
| Disciplina | 700/46 |
| Soggetti | Science and the arts Literary Collections Anthologies |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | Introduction - The scientific imaginary in visual culture -- Part I. History and philosophy -- How to depict life: a short history of the imagination of human interiority -- Reflecting imaginaries: science and society in the movies -- Reappraising futurist mechanical art -- Philosophical interlude -- the posthuman predicament -- Part II. Media -- Cinematic fantasies of becoming-cyborg -- Video ergo sum: video art as symbolic form -- Enactive media: a dialogue between psychology and art -- The positive potential of IVF in visual culture -- Part III. Bioart -- Our cells/Our selves: sexual politics in bioart -- Exploring mixed realities and scientific visualisations in art/science collaborations -- Knit two together: 'Art/Science collaborations' in bioHome. The chromosome knitting project -- On the contributors |
| Sommario/riassunto | Popular media, art and science are intricately interlinked in contemporary visual culture. This book analyses the 'scientific imaginary' that is the result of the profound effects of science upon the imagination, and conversely, of the imagination in and upon science. |

As scientific developments in genetics, information technology and cybernetics open up new possibilities of intervention in human lives, cultural theorists have explored the notion of the 'posthuman'. The *Scientific Imaginary in Visual Culture* analyses figurations of the 'posthuman' in history and philosophy, as well as in its utopian and dystopian forms in art and popular culture. The authors thus address the blurring boundaries between art and science in diverse media like science fiction film, futurist art, video art and the new phenomenon of 'bio-art'. In their evaluations of the scientific imaginary in visual culture, the authors engage critically with current scientific and technological concerns.
