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| Titolo                  | Image. Grain & Noise - Artists in Synthetic Biology Labs : Constructive Disturbances of Art in Science // ed. by Markus Schmidt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| Descrizione fisica      | 1 online resource (200 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Collana                 | Image ; ; 221                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Soggetti                | ART / Film & Video                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Nota di contenuto       | Frontmatter -- Contents -- Introduction -- Managing creative disturbances -- Creative mis/understandings: expectations, outcomes, and frictions in asymmetric art/science encounters -- Newcotiana -- Picture -- About -- Artist x Laboratory -- Tobacco: a mass of atoms, a biofactory, and a generous friend -- Tobacco research through different lenses: reflections on the influences of art in science -- Sinfonia -- Picture -- About -- Artist x Laboratory -- Making music with enzymes -- Rewriting the symphony of life with synthetic metabolism – can enzymes play music? -- Madonna -- Picture -- About -- Artist x Laboratory -- Multiscalar forms of resistance: the molecular switch, the bacterium, the individual and the state -- Towards a new covenant with nature – starred by environmental microorganisms -- Artist x Laboratory -- Souls from the deep: a survey through a sticky universe -- Breathing life into inorganic alien matter -- Afterword -- Friction gains in art & science collaboration: more than noise -- Contributors -- Image Credits |
| Sommario/riassunto      | The collaboration between scientists and artists in the form of Artist-in-Lab residencies may not only cause a productive disturbance for a day's work in the laboratory, but also reveal new ways of understanding. Research and science communication company » Biofaction« has brought together artists and synthetic biologists throughout Europe in a residence program that spans four truly cross-disciplinary collaborations. The contributors to this volume share their                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

reflections of the dynamic frictions that occurred when their artistic and scientific worlds met. These stories, where chemistry labs, tobacco plants, genetically edited bacteria, and new-to-nature enzymes collide with music, photography, film, and visual arts, infuses the ongoing dialogue between art and sciences with grain, noise, and synergies.

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