

1. Record Nr.	UNISA996517758103316
Titolo	Image. Grain & Noise - Artists in Synthetic Biology Labs : Constructive Disturbances of Art in Science // ed. by Markus Schmidt
Pubbl/distr/stampa	Bielefeld : , : transcript Verlag, , [2023] ©2023
ISBN	3-8394-6516-8
Edizione	[1st ed.]
Descrizione fisica	1 online resource (200 p.)
Collana	Image ; ; 221
Soggetti	ART / Film & Video
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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.

---