

1. Record Nr.	UNINA9910866575203321
Autore	Velasco Marcelo
Titolo	The Art-Science Symbiosis // by Marcelo Velasco, Ignacio Nieto
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2024
ISBN	3-031-47404-X
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (181 pages)
Collana	Biomedical and Life Sciences Series
Altri autori (Persone)	Nietolgnacio
Disciplina	610.72
Soggetti	Medicine - Research Biology - Research Science - Philosophy Art - Philosophy Knowledge, Theory of Education Aesthetics Biomedical Research Philosophy of Science Philosophy of Art Epistemology Education Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction To The Art-Science Symbiosis -- Challenges For The Sciences And The Arts -- The Diversity Of Art-Science Integrations -- Selected Art-Science Works -- Capturing The Insights Behind The Selected Art-Science Works -- Action Points And Perspectives.
Sommario/riassunto	This book delves into the long-standing human aspiration to integrate art and science. In six chapters, The Art-Science Symbiosis outlines new approaches to understand current scientific practice in general and art-science in particular, showcasing how contemporary art can provide a unique perspective on the meaning and potential of interdisciplinary collaboration. With more than a hundred full colour images, The Art-Science Symbiosis serves as a resource for researchers interested in the

art-science integration, as well as a general reference for anyone interested in interdisciplinary and transdisciplinary work. In the book, twenty-two works have been selected based on their inherent merits and for the emergent knowledge that their art-science integration produces. These works have sparked novel questions, ideas and curiosity amongst scientists and artists alike which, we hope, will promote further dialogue not only amongst them but with the general public, inspiring a process that may lead to diverse, complex, and promising results with real-world consequences we have as yet to uncover. The Key messages of the book are: Contemporary art is a powerful space of dialogue between science and the public
Interdisciplinary work based on symmetrical collaboration promotes groundbreaking results
Artistic inquiry can lead to new understanding of scientific exploration
Art-science practice could be started using a simple methodology.
