

1. Record Nr.	UNINA9910309357603321
Titolo	Fare open access : la libera diffusione del sapere scientifico nell'era digitale / a cura di Simone Aliprandi
Pubbl/distr/stampa	Milano : Ledizioni, 2017
ISBN	978-88-6705-601-9
Descrizione fisica	192 p. ; 20 cm
Disciplina	070.5797
Locazione	FAGBC
Collocazione	60 070.579 ALIS 2017
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	In copertina: con contributi di Simone Aliprandi, Nicola Cavalli, Elena Giglia, Valeria Scotti, Ivana Truccolo

2. Record Nr.	UNINA9910349501003321
Autore	Pesce Laura
Titolo	Close Encounters of Art and Physics : An Artist's View / / by Laura Pesce
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-22730-8
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XIV, 138 p. 45 illus. in color.)
Disciplina	530
Soggetti	Physics Mathematical physics Mathematics Art - Study and teaching Popular Science in Physics Theoretical, Mathematical and Computational Physics Mathematics in Art and Architecture Creativity and Arts Education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Part I Parallels Between Art and Physics -- Rock Paintings: Primordial Graffiti -- A Sense of the Beauty of Forms -- Were the Dark Ages Really Dark? -- Rebirth! -- The Age of Reason: The Enlightenment -- Impressive Impressions -- What You See Is Not What You Get -- Is Reality Really Real? -- Abstraction: Pure Thought -- Timeless Time -- Does it Belong to the Elite? -- Part II Collaborations -- What Time Is It? -- A Longer History of Time -- Just Call Me Jim -- Quintessence: The Spirit of the World -- Resolving the Unresolved -- The Brain Is an Orchestra -- Let's Play Chess -- Are There Real Crystals in the Universe? -- Brain and Mind -- In Memory of Tom Kibble -- Conclusion -- Bibliography.
Sommario/riassunto	Close Encounters of Art and Physics is a voyage in time through the abstract ideas harboured in the minds of humans, starting from the graffiti art of cave dwellers and extending to the street art of contemporary men and women. In seeking parallels with science, the author looks far back to the first geometric ideas of our ancestors as

well as ahead to the contemporary science of present-day physicists. The parallelism and analogies between these two fields bear witness to a real entanglement in the human brain. The second part of the book contains about 25 colour images showing the author's stunning glass artwork representing ideas such as dark matter, quantum entanglement, cellular automata and many others that are almost impossible to capture in words. Furthermore, many of the physicists who have themselves made major contributions in these fields provide their comments and analysis of the works. The book provides entertaining and informative reading, not only for practicing artists and physicists, but also anyone curious about art and physics.

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