

1. Record Nr.	UNINA9910782984303321
Autore	Buchmann Stephen L
Titolo	Old fields [[electronic resource]] : dynamics and restoration of abandoned farmland // edited by Viki A. Cramer and Richard J. Hobbs
Pubbl/distr/stampa	Washington, : Island Press, c2007
ISBN	1-55963-353-0 1-61091-098-2 1-59726-908-5 1-4356-9977-7
Descrizione fisica	1 online resource (346 p.)
Collana	The science and practice of ecological restoration
Altri autori (Persone)	CramerViki A HobbsR. J (Richard J.)
Disciplina	577.5/5
Soggetti	Abandoned farms Reclamation of land Restoration ecology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Society for Ecological Restoration International."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Why old fields? : the socioeconomic and ecological causes and consequences of land abandonment / Richard J. Hobbs and Viki A. Cramer -- pt. 1. Old fields and the development of ecological concepts -- 2. Old field succession : development of concepts / Richard J. Hobbs and Lawrence R. Walker -- 3. Old fields as complex systems : new concepts for describing the dynamics of abandoned farmland / Viki A. Cramer -- pt. 2. Case studies from around the world -- 4. Implications of land use history for natural forest regeneration and restoration strategies in Puerto Rico / Jess K. Zimmerman, T. Mitchell Aide, and Ariel E. Lugo -- 5. Processes affecting succession in old fields of Brazilian Amazonia / Gislene Ganade -- 6. Old field vegetation succession in the neotropics / Karen D. Holl -- 7. Patterns and processes of old field reforestation in Australian rain forest landscapes / Peter D. Erskine, Carla P. Catterall, David Lamb, and John Kanowski -- 8. Succession on the Piedmont of New Jersey and its implications for ecological restoration / Scott J. Meiners, Mary L. Cadenasso, and Steward T.A. Pickett -- 9. Succession and restoration in Michigan old

field communities / Katherine L. Gross and Sarah M. Emery -- 10. Old field succession in central Europe : local and regional patterns / Karel Prach, Jan Leps, and Marcel Rejmanek -- 11. Dynamics and restoration of abandoned farmland and other old fields in southern France / Pascal Marty, James Aronson, and Jacques Lepart -- 12. Land abandonment and old field dynamics in Greece / Vasilios P. Papanastasis -- 13. Old field dynamics on the dry side of the Mediterranean Basin : patterns and processes in semiarid southeast Spain / Andreu Bonet and Juli G. Pausas -- 14. Restoration of old fields in Renosterveld : a case study in a Mediterranean-type shrubland of South Africa / Cornelia B. Krug and Rainer M. Krug -- 15. Prospects for the recovery of native vegetation in western Australian old fields / Viki A. Cramer, Rachel J. Standish, and Richard J. Hobbs -- pt. 3. Synthesis : old field dynamics and restoration -- 16. Old field dynamics : regional and local differences, and lessons for ecology and restoration / Richard J. Hobbs and Viki A. Cramer.

2. Record Nr.	UNINA9910824993303321
Autore	Kaag John <1979->
Titolo	Thinking through the imagination : aesthetics in human cognition // John Kaag
Pubbl/distr/stampa	New York, New York : , : Fordham University Press, , 2014 ©2014
ISBN	0-8232-5494-1 0-8232-5495-X 0-8232-6151-4 0-8232-5496-8
Edizione	[First edition.]
Descrizione fisica	1 online resource (272 p.)
Collana	American Philosophy
Disciplina	111/.85
Soggetti	Imagination (Philosophy) Aesthetics Cognition
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front matter -- Contents -- Acknowledgments -- 1 The Cultivation of

the Imagination -- 2 Enlightening Thought: Kant and the Imagination -- 3 C. S. Peirce and the Growth of the Imagination -- 4 Abduction: Inference and Instinct -- 5 Imagining Nature -- 6 Ontology and Imagination: Peirce on Necessity and Agency -- 7 The Evolution of the Imagination -- 8 Emergence, Complexity, and Creativity -- 9 Be Imaginative! Suggestion and Imperative -- Notes -- Bibliography -- Index

Sommario/riassunto

Use your imagination! The demand is as important as it is confusing. What is the imagination? What is its value? Where does it come from? And where is it going in a time when even the obscene seems overdone and passé? This book takes up these questions and argues for the centrality of imagination in human cognition. It traces the development of the imagination in Kant's critical philosophy (particularly the Critique of Aesthetic Judgment) and claims that the insights of Kantian aesthetic theory, especially concerning the nature of creativity, common sense, and genius, influenced the development of nineteenth-century American philosophy. The book identifies the central role of the imagination in the philosophy of Peirce, a role often overlooked in analytic treatments of his thought. The final chapters pursue the observation made by Kant and Peirce that imaginative genius is a type of natural gift (ingenium) and must in some way be continuous with the creative force of nature. It makes this final turn by way of contemporary studies of metaphor, embodied cognition, and cognitive neuroscience.

3. Record Nr.	UNINA9910254601903321
Autore	Biondini Simone
Titolo	Effective Field Theories for Heavy Majorana Neutrinos in a Thermal Bath // by Simone Biondini
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-63901-3
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (221 pages)
Collana	Springer Theses, Recognizing Outstanding Ph.D. Research, , 2190- 5053
Disciplina	410.72
Soggetti	Particles (Nuclear physics) Quantum field theory Cosmology String models Elementary Particles, Quantum Field Theory Quantum Field Theories, String Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Doctoral Thesis accepted by the Technical University of Munich, Germany."
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Baryon Asymmetry in the Early Universe -- Baryogenesis via Leptogenesis -- Effective Field Theories -- Thermal Field Theory in a Nutshell -- EFT Approach for Right-handed Neutrinos in a Thermal Bath -- CP Asymmetries at Finite Temperature: the Nearly Degenerate Case -- CP Asymmetries at Finite Temperature: the Hierarchical Case -- Flavoured CP Asymmetries.
Sommario/riassunto	This thesis discusses the construction of an effective field theory (EFT) for non-relativistic Majorana fermions, shows how to use it to calculate observables in a thermal medium, and derives the effects of these thermal particles on the CP asymmetry. The methods described in this thesis are the only ones to date that allow a systematic and effective description of the non-relativistic dynamics of a heavy Majorana fermion at finite temperature. The CP asymmetry is studied for hierarchical and nearly degenerate heavy-neutrino masses and the analysis includes the treatment of lepton-flavor effects. Heavy

Majorana neutrinos are involved in many scenarios of physics beyond the standard model and, in the leptogenesis framework, they are at the root of the baryon asymmetry in the Universe. Besides simplifying existing results, the EFT approach provides useful tools for addressing even more involved observables. Indeed, taken together, the approach and the material presented here represent an important step toward a systematic improvement of our knowledge of the CP asymmetry in heavy-neutrino decays at finite temperature.
