

1. Record Nr.	UNINA9910300257403321
Autore	Santambrogio Filippo
Titolo	Optimal Transport for Applied Mathematicians : Calculus of Variations, PDEs, and Modeling / / by Filippo Santambrogio
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Birkhäuser, , 2015
ISBN	3-319-20828-4
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (XXVII, 353 p. 30 illus., 19 illus. in color.)
Collana	Progress in Nonlinear Differential Equations and Their Applications, , 1421-1750 ; ; 87
Disciplina	519.6
Soggetti	Calculus of variations Differential equations Differential equations, Partial Measure theory Calculus of Variations and Optimal Control; Optimization Ordinary Differential Equations Partial Differential Equations Measure and Integration
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface -- Primal and Dual Problems -- One-Dimensional Issues -- L^1 and L^∞ Theory -- Minimal Flows -- Wasserstein Spaces -- Numerical Methods -- Functionals over Probabilities -- Gradient Flows -- Exercises -- References -- Index. .
Sommario/riassunto	This monograph presents a rigorous mathematical introduction to optimal transport as a variational problem, its use in modeling various phenomena, and its connections with partial differential equations. Its main goal is to provide the reader with the techniques necessary to understand the current research in optimal transport and the tools which are most useful for its applications. Full proofs are used to illustrate mathematical concepts and each chapter includes a section that discusses applications of optimal transport to various areas, such as economics, finance, potential games, image processing and fluid dynamics. Several topics are covered that have never been previously in

books on this subject, such as the Knothe transport, the properties of functionals on measures, the Dacorogna-Moser flow, the formulation through minimal flows with prescribed divergence formulation, the case of the supremal cost, and the most classical numerical methods. Graduate students and researchers in both pure and applied mathematics interested in the problems and applications of optimal transport will find this to be an invaluable resource.

2. Record Nr.	UNINA9910983335803321
Autore	Charkin Emily
Titolo	Meanings of Manual Work in Radical Education : The Chore Curriculum // by Emily Charkin
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Palgrave Macmillan, , 2025
ISBN	9783031670312 3031670310
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (229 pages)
Collana	Palgrave Studies in Alternative Education, , 2946-5044
Disciplina	371.04094109045
Soggetti	Alternative education Education Children Schools Holistic education Alternative Education Childhood Education School and Schooling Holistic Education Experiential Education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1- Introduction -- Chapter 2- Useful Work: 'Straight out of a gulag' or 'finding a freedom' -- Chapter 3- Arts, Crafts and Invention: 'Antiquarian' or 'transformative' -- Chapter 4- Construction: 'To suit

their needs' or 'building for the sake of building' -- Chapter 5- Manual Work and Radical Education: 'Waning' or 'their time is now' -- Chapter 6- Conclusions.

Sommario/riassunto

This book aims to challenge and inspire readers with lived examples of alternatives to current paradigms in education, childhood and community, through new research into two important and neglected schools in the history of progressive and radical education. Kilguhanity and Wennington schools were both founded in the UK in 1940, and at both schools pupils and staff were extensively involved in the manual work of looking after and shaping the physical fabric of the community. The author uses these case studies to challenge the tendency to equate pupil participation with 'voice' and 'meetings', and casts light on a fault line within the progressive and radical traditions. She then presents new challenges and perspectives to ongoing debates about education and childhood, unsettling the stalemate between liberal and traditional, and progressive and radical schools by uncovering a community-based alternative. The book offers a contribution to a growing body of contemporary research literature on progressive and radical education, alternative education, informal education and social pedagogy as well as across the disciplines of childhood studies, history, philosophy and geography. Emily Charkin researches and writes about the experiences of young people growing up in radical schools and communities. She also organises an Instead of School educational experiment for home-educating families at a community woodland in East Sussex, UK.

3. Record Nr.	UNINA9911033878003321
Autore	Boutan, Edmond
Titolo	Le diamant / par M. E. Boutan
Pubbl/distr/stampa	Paris, : V.ve Ch. Dunod, 1886
Descrizione fisica	323 p., XVII c. di tav. : ill. ; 24 cm
Disciplina	549
Locazione	NAP14
Collocazione	M 2 VII 14
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia