

1. Record Nr.	UNISALENTO991003576699707536
Titolo	Nonlocal and Nonlinear Diffusions and Interactions: New Methods and Directions [e-book] : Cetraro, Italy 2016 / José Antonio Carrillo, Manuel del Pino, Alessio Figalli, Giuseppe Mingione, Juan Luis Vázquez ; Matteo Bonforte, Gabriele Grillo, editors
ISBN	9783319614946 3319614940
Descrizione fisica	1 online resource (ix, 280 pages) : illustrations (some color)
Collana	Lecture notes in mathematics, 0075-8434 ; 2186 CIME Foundation subseries
Classificazione	AMS 35-06 LC QA329.42
Altri autori (Persone)	Carrillo, José Antonioauthor Pino, Manuel delauthor Figalli, Alessio Mingione, Giuseppe Vazquez, Juan Luis Bonforte, Matteo Grillo, Gabriele
Altri autori (Enti)	SpringerLink (Online service)
Disciplina	515.7242
Soggetti	Functional analysis Differential equations, Partial Mathematical physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Presenting a selection of topics in the area of nonlocal and nonlinear diffusions, this book places a particular emphasis on new emerging subjects such as nonlocal operators in stationary and evolutionary problems and their applications, swarming models and applications to biology and mathematical physics, and nonlocal variational problems. The authors are some of the most well-known mathematicians in this innovative field, which is presently undergoing rapid development. The intended audience includes experts in elliptic and parabolic equations

who are interested in extending their expertise to the nonlinear setting,
as well as Ph.D. or postdoctoral students who want to enter into the
most promising research topics in the field
