

1. Record Nr.	UNINA9910300120903321
Autore	Figalli Alessio
Titolo	Partial Differential Equations and Geometric Measure Theory : Cetraro, Italy 2014 / / by Alessio Figalli, Irene Peral, Enrico Valdinoci ; edited by Alberto Farina, Enrico Valdinoci
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-74042-3
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (IX, 216 p. 3 illus.)
Collana	C.I.M.E. Foundation Subseries ; ; 2211
Disciplina	515.353
Soggetti	Differential equations, Partial Calculus of variations Integral equations Biomathematics Functional analysis System theory Partial Differential Equations Calculus of Variations and Optimal Control; Optimization Integral Equations Genetics and Population Dynamics Functional Analysis Complex Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book collects together lectures by some of the leaders in the field of partial differential equations and geometric measure theory. It features a wide variety of research topics in which a crucial role is played by the interaction of fine analytic techniques and deep geometric observations, combining the intuitive and geometric aspects of mathematics with analytical ideas and variational methods. The problems addressed are challenging and complex, and often require the use of several refined techniques to overcome the major difficulties

encountered. The lectures, given during the course "Partial Differential Equations and Geometric Measure Theory" in Cetraro, June 2–7, 2014, should help to encourage further research in the area. The enthusiasm of the speakers and the participants of this CIME course is reflected in the text.

---