1. Record Nr. UNISA996466405803316 Geometric properties for parabolic and elliptic PDEs / / Vincenzo Titolo Ferone [and three others] editors Pubbl/distr/stampa Cham, Switzerland:,: Springer,, [2021] ©2021 **ISBN** 3-030-73363-7 Edizione [1st ed. 2021.] Descrizione fisica 1 online resource (IX, 305 p. 27 illus., 18 illus. in color.) Springer INdAM Series; ; Volume 47 Collana Disciplina 515.15 Soggetti Geometric analysis Differential equations, Parabolic Differential equations, Elliptic Geometria analítica Equacions diferencials parabòliques Equacions diferencials el·líptiques Congressos Llibres electrònics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia This book contains the contributions resulting from the 6th Italian-Sommario/riassunto Japanese workshop on Geometric Properties for Parabolic and Elliptic PDEs, which was held in Cortona (Italy) during the week of May 20-24, 2019. This book will be of great interest for the mathematical community and in particular for researchers studying parabolic and elliptic PDEs. It covers many different fields of current research as follows: convexity of solutions to PDEs, qualitative properties of solutions to parabolic equations, overdetermined problems, inverse problems, Brunn-Minkowski inequalities, Sobolev inequalities, and isoperimetric inequalities.