Record Nr. UNISA996518464803316 Harmonic analysis and partial differential equations // Michael **Titolo** Ruzhansky and Jens Wirth, editors Pubbl/distr/stampa Cham, Switzerland:,: Birkhauser,, [2022] ©2022 **ISBN** 3-031-24311-0 Edizione [1st ed. 2022.] Descrizione fisica 1 online resource (241 pages) Collana Trends in Mathematics, , 2297-024X Disciplina 515.2433 Soggetti Differential equations, Partial Harmonic analysis Anàlisi harmònica Equacions en derivades parcials Llibres electrònics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Sommario/riassunto This book collects papers related to the session "Harmonic Analysis and Partial Differential Equations" held at the 13th International ISAAC Congress in Ghent and provides an overview on recent trends and advances in the interplay between harmonic analysis and partial differential equations. The book can serve as useful source of information for mathematicians, scientists and engineers. The volume contains contributions of authors from a variety of countries on a wide range of active research areas covering different aspects of partial differential equations interacting with harmonic analysis and provides a state-of-the-art overview over ongoing research in the field. It shows

original research in full detail allowing researchers as well as students to grasp new aspects and broaden their understanding of the area.