1. Record Nr. UNINA9910557128103321 Autore Guarnaccia Claudio Titolo Modelling, Simulation and Data Analysis in Acoustical Problems Pubbl/distr/stampa Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020 Descrizione fisica 1 online resource (584 p.) Soggetti Research & information: general Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Modelling and simulation in acoustics is currently gaining importance. Sommario/riassunto In fact, with the development and improvement of innovative computational techniques and with the growing need for predictive models, an impressive boost has been observed in several research and application areas, such as noise control, indoor acoustics, and industrial applications. This led us to the proposal of a special issue about "Modelling, Simulation and Data Analysis in Acoustical Problems", as we believe in the importance of these topics in modern acoustics' studies. In total, 81 papers were submitted and 33 of them were published, with an acceptance rate of 37.5%. According to the number of papers submitted, it can be affirmed that this is a trending topic in the scientific and academic community and this special issue will try to provide a future reference for the research that will be developed in

coming years.