Record Nr. UNINA9910131614203321 60 years of CERN experiments and discoveries [[electronic resource] /] / **Titolo** editors Herwig Schopper [and ] Luigi Di Lella Pubbl/distr/stampa Singapore:,: World Scientific,, 2015 **ISBN** 981-4644-15-3 Descrizione fisica 1 online resource (x, 439 pages): colour illustrations, graphs Collana Advanced series on directions in high energy physics 60 years of CERN experiments and discoveries Disciplina 539.7/309 Soggetti Particle accelerators - Experiments Particles (Nuclear physics) - Experiments **Physics** Physical Sciences & Mathematics **Nuclear Physics** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto "The book is a compilation of the most important experimental results achieved during the past 60 years at CERN - from the mid-1950s to the latest discovery of the Higgs particle. Covering the results from the early accelerators at CERN to those most recent at the LHC, the contents provide an excellent review of the achievements of this outstanding laboratory. Not only presented is the impressive scientific progress achieved during the past six decades, but also demonstrated is the special way in which successful international collaboration exists at CERN."--