1. Record Nr. UNINA9910133539703321 Autore Haroche S. Titolo Quantum physics: inaugural lecture delivered on Thursday 13 December 2001 / / Serge Haroche; traduction de Liz Libbrecht Pubbl/distr/stampa Collège de France, 2013 [Paris]:,: Collège de France, 2013 ©2013 **ISBN** 9782722602731 2722602733 Descrizione fisica 1 online resource (50 pages): illustrations (chiefly colour); digital file(s) Collana Lecons inaugurales du College de France Soggetti Quantum theory Quantum theory - Study and teaching **Physics** Physical Sciences & Mathematics **Atomic Physics** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Translated from the French. Sommario/riassunto From the infinitely small to the infinitely big, covering over 60 spatial orders of magnitude, quantum theory is used as much to describe the still largely mysterious vibrations of the microscopic strings that could be the basic constituents of the Universe, as to explain the fluctuations of the microwave radiation reaching us from the depths of outer space. Serge Haroche tells us about the scientific theory that revolutionised our understanding of nature and made an extraordinary contribution to

our means of acting on and gaining information about the world.