Record Nr. UNINA9910815604903321 Autore Casimir H. B. G (Hendrik Brugt Gerhard), <1909-2000.> Titolo Haphazard reality [[electronic resource]]: half a century of science // H.B.G. Casimir; with a new preface by Frans Saris Amsterdam,: Amsterdam University Press, 2010 Pubbl/distr/stampa **ISBN** 90-485-1197-6 Descrizione fisica 1 online resource (375 p.) Collana Amsterdam Academic Archive Altri autori (Persone) SarisFrans Disciplina 530.0924 Physicists - Netherlands Soggetti Physics - History Technology - History Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references (p. [343]-348) and index. Nota di bibliografia Nota di contenuto Contents; Preface to the Series; Author's Preface; Introduction; 1. Family Background and Schooldays: 2. Development of Physics: 3. Early Years at Leiden; 4. Copenhagen; 5. Berlin, Zurich, and back to Leiden; 6. Low Temperatures; 7. War Times; 8. Holst and the Philips research Laboratory; 9. Industry and Science After the Second World War; 10. The Science-Technology Spiral; Appendix A; Appendix B; Appendix C; Bibliographical Notes; Index Casimir, himself a famous physician, studied and worked with three Sommario/riassunto great physicists of the twentieth century: Niels Bohr, Wolfgang Pauli and Paul Ehrenfest. In his autobiography, the brilliant theoretician lets the reader witness the revolution that led to quantum physics, whose influence on modern society turned out to be many times larger than the first atomic physicists could have imagined. Through his involvement in the technical-scientific and the business aspects of physics, through management positions at Philips Research Laboratory

and as a member of the Board of Directors of Philips,