Record Nr. UNINA9910484913403321 Carl Friedrich von Weizsäcker: Pioneer of Physics, Philosophy, Religion, Titolo Politics and Peace Research / / edited by Ulrich Bartosch Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2015 **ISBN** 3-319-13446-9 Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (188 p.) Collana SpringerBriefs on Pioneers in Science and Practice, , 2194-3125;; 21 Disciplina 320 5 509 530 Soggetti History **Physics** Political science History of Science Physics, general Political Science Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references. Nota di contenuto Carl Friedrich von Weizsäcker's Autobiography in Reflexion - Soliloquy -- Major Publications Carl Friedrich von Weizsäcker -- Research into the Living Conditions in a World of Science and Technology -Thoughts on the Work Agenda -- Arms Race and Political Responsibility - About the Courage to Admit One's Own Fear -- Limits to a Nuclear Economy -- New Chances for Peace after the End of the Cold War - Conditions of Freedom. Sommario/riassunto This book offers a collection of texts by Carl Friedrich von Weizsaecker (1912-2007), a major German universal scientist who was a pioneer in physics, philosophy, religion, politics and peace research. He started as an assistant to the physicist, Werner Heisenberg, held professorships in theoretical physics (Strasbourg), physics (Goettingen) and philosophy (Hamburg) and was a co-director (with Juergen Habermas) of a Max Planck Institute for Research into living conditions in a world of science

and technology in Starnberg. This unique anthology spans the wide scope of his innovative thinking including his philosophical self-reflections, on peace, nuclear strategy, security and defensive defense, on nuclear energy, on the conditions of freedom, on his experience of religion, including poetry from his early youth. Most texts appear in English for the first time and are selected for use in seminars on physics, philosophy, religion, politics and peace research.