Record Nr. UNINA9910784814303321 Max Delbruck and Cologne [[electronic resource]]: an early chapter of **Titolo** German molecular biology / / Simone Wenkel, Ute Deichmann [editors] Pubbl/distr/stampa Hackensack, N.J.,: World Scientific, c2007 **ISBN** 1-281-92839-9 9786611928391 981-277-581-1 Descrizione fisica 1 online resource (332 p.) Altri autori (Persone) DeichmannUte <1951-> WenkelSimone Disciplina 572.8092 Soggetti Molecular biologists - United States Molecular biology - History Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto pt. I. Introduction. 1. A brief review of the early history of genetics / Ute Deichmann -- pt. II. First initiatives, concept, founding and crisis. 2. Founding and crisis / Simone Wenkel. 3. Die erste Zeit / Carsten Bresch. 4. The new start / Peter Starlinger. 5. Building molecular biology in post-war Europe: between the atomic age and the American challenge / Bruno J. Strasser. 6. Beitrag zur Gedenfeier Fur Max Delbruck / Joseph Straub. 7. Niels Bohr's last lecture: an introduction / Gunther S. Stent. 8. Light and life revisited / Niels Bohr -- pt. III. The beginnings. 9. Working with Max Delbruck / Charles N. David. 10. Recollections / Hans G. Zachau. 11. How chemistry met genetics / Horst Feldmann. 12. Eindrcke eines doktoranden / Fritz Melchers. 13. The Institute's impact on neighbouring disciplines / George Michaelis. 14. Life with bacteriophages / Thomas A. Trautner -- pt. IV. Views from outside. 15. View from (Cologne) physics / Bernhard Muhlschlegel. 16. In the smog of genetics: biochemistry in Cologne.

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Sommario/riassunto

The history of molecular biology in Germany is closely linked to the Institute of Genetics in Cologne, the first molecular biological Institute at a German university. Founded in 1959 by the emigre physicist and future Nobel laureate Max Delbruck, the Institute was the first in Germany to implement less hierarchical American organizational structures and research habits. The Institute had already gained an excellent international scientific reputation by the beginning of the 1960s. This volume comprises the recollections of scientists pertaining to the Institute's research, organization and oth