Record Nr. UNINA9910798103403321 New laboratories: historical and critical perspectives on contemporary **Titolo** developments / / edited by Charlotte Klonk Pubbl/distr/stampa Berlin, [Germany];; Boston, [Massachusetts]:,: De Gruyter,, 2016 ©2016 **ISBN** 3-11-036693-2 3-11-039248-8 Descrizione fisica 1 online resource (200 p.) Classificazione LH 67744 Disciplina 727.55 Soggetti Research institutes Laboratories Space (Architecture) 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 at the end of each chapters and indexes. Frontmatter -- Contents -- 1. Introduction / Klonk, Charlotte -- 2. The Nota di contenuto Laboratory as a Subject of Research / Landbrecht, Christina / Straub, Verena -- The Image of the Laboratory -- 3. Science in Pictures: A Historical Perspective / Straub. Verena -- 4. The Myth of Transparency / Landbrecht, Christina -- Function and Design -- 5. Between Service and Representation: Scientific Architecture since the Mid-Twentieth Century / Hansmann, Sabine -- 6. Informal Spaces in Laboratories / Rabe, Henrike -- Berlin Case Studies -- 7. The Institute of Chemistry at the Humboldt University Berlin from 1900 to the Present / Göbel, Ronald -- 8. Planning a New Laboratory: The Integrative Research Institute for the Sciences in Berlin-Adlershof -- Notes on Contributors. Acknowledgements. Index -- Notes on Contributors --Acknowledgements -- Index Sommario/riassunto Labore gestern und heute - interdisziplinäre Studien New laboratory buildings are currently being planned all around the world. Are they different from or even better than their predecessors? To answer this question, the authors of this book have journeyed into the past and present of laboratory architecture. They discuss the

images of the research scientist and the laboratory that have been purveyed since the natural sciences were institutionalised in the nineteenth century. They also examine contemporary architectural solutions in the light of influential laboratory architectures of the latter half of the twentieth century, thereby discovering a great variety of approaches, historical and contemporary - for both the functional interrelation of spaces and the tension between symbolic façades and internal structures can take very different forms.