1. Record Nr. UNINA9910961294503321 Titolo Science as practice and culture / / edited by Andrew Pickering Chicago,: University of Chicago Press, 1992 Pubbl/distr/stampa **ISBN** 9780226668208 0226668207 Edizione [1st ed.] Descrizione fisica 1 online resource (484 p.) Altri autori (Persone) PickeringAndrew Disciplina 303.48/3 Science - Social aspects Soggetti Knowledge, Theory of Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Front matter -- Contents -- Preface -- 1. From Science as Knowledge to Science as Practice -- 2. The Self-Vindication of the Laboratory Sciences -- 3. Putting Agency Back into Experiment -- 4. The Couch, the Cathedral, and the Laboratory: On the Relationship between Experiment and Laboratory in Science -- 5. Constructing Quaternions: On the Analysis of Conceptual Practice -- 6. Crafting Science: Standardized Packages, Boundary Objects, and "Translation" -- 7. Extending Wittgenstein: The Pivotal Move from Epistemology to the Sociology of Science -- 8. Left and Right Wittgensteinians -- 9. From the "Will to Theory" to the Discursive Collage: A Reply to Bloor's "Left and Right Wittgensteinians" -- 10. Epistemological Chicken -- 11. Some Remarks about Positionism: A Reply to Collins and Yearley -- 12. Don't Throw the Baby Out with the Bath School! A Reply to Collins and Yearley -- 13. Journey Into Space -- 14. Social Epistemology and the Research Agenda of Science Studies -- 15. Border Crossings: Narrative Strategies in Science Studies and among Physicists in Tsukuba Science City, Japan -- Contributors -- Index Science as Practice and Culture explores one of the newest and most Sommario/riassunto controversial developments within the rapidly changing field of science studies: the move toward studying scientific practice-the work of doing science-and the associated move toward studying scientific culture,

understood as the field of resources that practice operates in and on.

Andrew Pickering has invited leading historians, philosophers, sociologists, and anthropologists of science to prepare original essays for this volume. The essays range over the physical and biological sciences and mathematics, and are divided into two parts. In part I, the contributors map out a coherent set of perspectives on scientific practice and culture, and relate their analyses to central topics in the philosophy of science such as realism, relativism, and incommensurability. The essays in part II seek to delineate the study of science as practice in arguments across its borders with the sociology of scientific knowledge, social epistemology, and reflexive ethnography.