1. Record Nr. UNINA9911022164003321 Autore Gori Pietro **Titolo** Mary B. Hesse (1924–2016): Metaphors, Models, and the Growth of Scientific Knowledge / / edited by Pietro Gori Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2025 Pubbl/distr/stampa **ISBN** 3-031-95155-7 Edizione [1st ed. 2025.] 1 online resource (335 pages) Descrizione fisica Women in the History of Philosophy and Sciences, , 2523-8779; ; 24 Collana Disciplina 109 Soggetti Philosophy - History Science - Philosophy Knowledge, Theory of History of Philosophy Philosophy of Science **Epistemology** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Maurício Suarez, "Mary Hesse in Cambridge" -- Matteo Collodel, "Hesse and the Historical Turn in the Philosophy of Science" -- María de Paz, "Hesse's Early Works as a Philosopher of Science" -- Pietro Gori, "Mary Hesse's Hermeneutic Account of Natural Science" -- David Hommen. "Mary Hesse's view of Scientific Explanation" -- Alisa Bukolich, "Contemporary Issues on Scientific Modelling. Crossing Hesse's Path" -- Lisa Zorzato, "Fiction and Reality. Open Questions on Scientific Representation. Sommario/riassunto This volume explores the work of Mary B. Hesse (1924–2016), a pivotal figure in twentieth-century philosophy of science. At a time when the foundations of an integrated approach to the history and philosophy of science were being established, Hesse, as a female philosopher, offered a distinctive and influential contribution grounded in a post-empiricist understanding of the natural sciences. Central to her thought was a focus on the metaphorical and analogical value of scientific language. in contrast to views assessing its literal significance. Hesse also

departed from traditional hypothetico-deductive accounts of scientific methodology and theory structure, advancing instead perspectives

rooted in both historical and contemporary scientific practices. To mark the centenary of her birth, this book brings together an international group of scholars to re-examine and engage with Hesse's intellectual legacy. The chapters address the central themes of her work and situate them within her broader philosophical context. Each contribution adopts a cross-disciplinary perspective, highlighting the continued relevance of Hesse's ideas to current debates in the philosophy of science. This volume will be of particular interest to scholars in the history and philosophy of science, as well as those engaged in gender studies and the study of women in philosophy.