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Disciplina	501
Soggetti	Philosophy and science Philosophy and social sciences Modern philosophy Public policy Philosophy of Science Philosophy of the Social Sciences Modern Philosophy Public Policy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
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Case for Accounts of Scientific Explanation (A. Woody) -- 14. Absolute Measures of Effectiveness (J. Stegenga) -- 15. Measuring Unification (I. Votsis) -- 16. Parts, Wholes and Potentials (F. A. Muller & K. McKenzie) -- 17. Are the Questions of Metaphysics More Fundamental than Those of Science? (A. Ney) -- 18. Building Bridges with the Right Tools: Modality and the Standard Model (S. French) -- 19. Conventional Holism and Theory Choice: Arrow meets Duhem (E. Cresto, M. D. Corral, D. Taje, J. Nascimbene, & A. Cassini) -- 20. Case Studies and Selective Realism (A. Chakravartty) -- 21. Du Châtelet's Philosophy of Space and Time (A. M. Solomon) -- 22. Model organisms and explanation (U. Stegmann) -- 23. The Objectivity of the Humanities: Hempel, Carnap and the Case of Lucien Febvre (F. Dewulf) -- 24. Measure Sensitivity in Verisimilitude Theory (G. Cevolani) -- 25. Mechanisms and Reduction in Chemistry (R. Hendry) -- 26. Symmetries and the identity of physical states (S. Friederich) -- 27. From zymes to germs: discarding the realist/antirealist framework (D. Tulodziecki) -- 28. Measurements, coordination, and the problem of representation of physical quantities (F. Padovani) -- 29. Are causal accounts of explanation always useful? In the case of personality trait explanation they are probably not (L. Gurova) -- 30. The law of continuity, determinateness, and the mathematizability of nature: Boscovich and his contemporaries (M. van Strien) -- 31. Is Episodic Memory a Natural Kind? (M. Werning & S. Cheng) -- 32. Models, postulates, and generalized nomic truth approximation (T. Kuipers) -- 33. Building integrated explanatory models of complex biological phenomena (A. Love) -- 34. The Epistemological Significance of Imprecise Probability (J. Williamson) -- .

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#### Sommario/riassunto

This edited collection showcases some of the best recent research in the philosophy of science. It comprises of thematically arranged papers presented at the 5th conference of the European Philosophy of Science Association (EPSA15), covering a broad variety of topics within general philosophy of science, and philosophical issues pertaining to specific sciences. The collection will appeal to researchers with an interest in the philosophical underpinnings of their own discipline, and to philosophers who wish to study the latest work on the themes discussed.

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