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Titolo	When historiography met epistemology : sophisticated histories and philosophies of science in French-speaking countries in the second half of the nineteenth century / / by Stefano Bordoni
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ISBN	90-04-31523-3
Descrizione fisica	1 online resource (347 pages)
Collana	History of modern science, , 2352-7145 ; ; 2
Disciplina	501
Soggetti	Science - Philosophy - History - 19th century Science - France - History - 19th century Civilization, Modern - French influences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Preliminary Material -- Introduction: The Emergence of an Intellectual Stream -- Critical Analyses of Scientific Method -- Between Experimentalism and Mild Naturalism -- Different Attitudes Towards Reductionism -- Mathematics and Determinism -- Scientists and Philosophers on Determinism -- Naïve versus Sophisticated Meta-theoretical Frameworks -- Histories of Ancient Science and Mathematics -- From Theoretical Physics to Meta-theoretical Commitments -- Scientific Practice between Metaphysics and Experiments -- Conclusion -- Afterword: Disappearances and Questionable Reappearances -- References -- Index to Names.
Sommario/riassunto	In <i>When Historiography Met Epistemology</i> , Stefano Bordoni shows the emergence of sophisticated histories and philosophies of science in French speaking countries in the second half of the nineteenth century. That process involved mathematicians, scientists, and philosophers, and was deeply linked to other processes that transformed the cultural and material landscape of Europe. In the literature, the emergence of the history and philosophy of science is chronologically associated with the turn of the twentieth century: the author points out that this meaningful starting point should be moved backwards. Since the 1860s, sophisticated histories of science and critical meta-theoretical remarks on scientific practice began to compete with naïve historical

reconstructions and dogmatic views on science.
