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| Nota di contenuto       | Introduction (P.-O. Méthot, F. Merlin, P. Huneman) -- Part I: Historical Epistemology and Philosophy of Biology -- Chapter 1. "From Historical Epistemology to Philosophy of Biology" (Pierre-Olivier Méthot) -- Chapter 2. "Jean Gayon and the Historical Perspective in Philosophy of Biology" (François Duchesneau) -- Chapter 3. "Taking Historical Epistemology to the International Scene" (Anastasios Brenner) -- Chapter 4. "Jean Gayon, History and Philosophy of Biology: A New Synthesis" (Thomas Pradeu) -- Chapter 5. "Title TBA" (Victor Petit) -- Part II: History of Evolutionary Theory and Genetics -- Chapter 6. "Jean Gayon and the History of French Genetics" (Richard Burian) -- Chapter 7. "Population Genetics and the Evolutionary Synthesis: Remarks on the Contribution of Jean Gayon" (David Depew) -- Chapter 8. "Local Traditions and the Death of Diffusion: Jean Gayon's Contribution to Contemporary Narratives of 'the Molecular Vision of Life'" (Edna Suarez) -- Chapter 9. "Jean Gayon on Alfred R. Wallace's Contribution to Evolutionary Theory" (Jon Hodge) -- Part III: Case-studies in History |

and Philosophy of Biology -- Chapter 10. "Locating the Human in the Biological World: A Way into the Species Problem" (Phil Sloan). Chapter 11. "Lamarck: Philosopher of Nature" (Stéphane Tirard) -- Chapter 12. "A Critique of Jean Gayon's Critiques of Cultural Evolution" (Jorge Martinez) -- Chapter 13. "Between Science and Ideology: The Case of Clemence Royer" (Gérard Chazal) -- Chapter 14. "Mill on Design and Natural Selection" (Denis Forest) -- Chapter 15. "Eighteenth-Century uses of Vitalism in constructing Biology" (Charles T. Wolfe) -- Part IV: Personal Reminiscences -- Chapter 16. "Practicing Evolutionary Biology with Jean Gayon" (Philippe Huneman) -- Chapter 17. "Historical Epistemology and Analytic Philosophy: The Path of a Singular Synthesis. Testimony of a Former Doctoral Student" (Élodie Giroux) -- Chapter 18. "Title TBA" (Staffan Müller-Wille) -- Chapter 19. "Jean Gayon: In Memoriam" (Hans-Jörg Rheinberger).

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### Sommario/riassunto

This book builds on recent scholarship highlighted in the edited collections, *Philosophie, histoire, biologie: mélanges offerts à Jean Gayon* (Merlin & Huneman, 2018) and *Knowledge of Life Today* (Gayon & Petit 2018/2019). While honoring the career and the thought of Jean Gayon (1949-2018), this book showcases the continued relevance of Gayon's interdisciplinary work and illustrates his central place in the community of historians and philosophers of the life sciences. Chapters in this book address Jean Gayon's intellectual trajectory from historical epistemology to the philosophy of biology, the nature and scope of his philosophical approach to the history of science, and his unique contributions to the history and epistemology of biological concepts and theories. Drawing on published and unpublished sources, the book explores some of Gayon's most significant contributions to the philosophy, history, and social studies of biology.

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