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Titolo	Biology and Subjectivity : Philosophical Contributions to Non-reductive Neuroscience // edited by Miguel García-Valdecasas, José Ignacio Murillo, Nathaniel F. Barrett
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ISBN	3-319-30502-6
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Descrizione fisica	1 online resource (201 p.)
Collana	Historical-Analytical Studies on Nature, Mind and Action, , 2509-4807 ; ; 2
Disciplina	100
Soggetti	Biology - Philosophy Knowledge, Theory of Philosophy of Biology Epistemology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1. Presentation / Introduction -- Chapter 2. Self-consciousness, personal identity and the challenge of neuroscience; D. Sturma -- Chapter 3. Mind vs Body and other false dilemmas of Post-Cartesian philosophy of mind; G. Klima -- Chapter 4. Body, time and subject; J. I. Murillo -- Chapter 5. Th. Buchheim, Remarks on the ontology of living beings and the causality of their behavior -- Chapter 6. Can you reduce life to its constitutive parts?; M. García-Valdecasas -- Chapter 7. The enactive theory of agency: Biological foundations, phenomenological constraints, and sociological implications; T. Froese -- Chapter 8. Mind and Value: A Pragmatist-Process Approach; N. Barrett -- Chapter 9. Ethics and normativity; J. Cottingham.
Sommario/riassunto	Some may consider that the language and concepts of philosophy will eventually be superseded by those of neuroscience. This book questions such a naïve assumption and through a variety of perspectives and traditions, the authors show the possible contributions of philosophy to non-reductive forms of neuroscientific research. Drawing from the full range and depth of philosophical thought, from hylomorphism to ethics, by way of dynamical systems,

enactivism and value theory, amongst other topics, this edited work promotes a rich form of interdisciplinary exchange. Chapters explore the analytic, phenomenological and pragmatic traditions of philosophy, and most share a common basis in the Aristotelian tradition. Contributions address one or more aspects of subjectivity in relation to science, such as the meaning and scope of naturalism and the place of consciousness in nature, or the relation between intentionality, teleology, and causality. Readers may further explore the nature of life and its relation to mind and then the role of value in mind and nature. This book shows how philosophy might contribute to real explanatory progress in science while remaining faithful to the full complexity of the phenomena of life and mind. It will be of interest to both philosophers and neuroscientists, as well as those engaged in interdisciplinary cooperation between philosophy and science.

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