1. Record Nr. UNINA9910155294503321 Autore Pennisi Antonino Titolo Darwinian Biolinguistics: Theory and History of a Naturalistic Philosophy of Language and Pragmatics // by Antonino Pennisi, Alessandra Falzone Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2016 3-319-47688-2 ISBN Edizione [1st ed. 2016.] 1 online resource (IX, 301 p. 12 illus.) Descrizione fisica Collana Perspectives in Pragmatics, Philosophy & Psychology, , 2214-3807;; Disciplina 401.43 Soggetti Semantics Language and languages—Philosophy **Psycholinguistics** Philosophy of Language Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Nota di contenuto Acknowledgements -- 1. Introduction -- Part one - History and State of the art -- 2. Chomsky and Biolinguistics -- 3. The last Chomsky and the Evolutionary Perspective -- 3. 4. The Update of the Biolinguistics Agenda -- 5. Another Biolinguistics History: From Aristotle to Darwin and Broca -- Part two - Towards a Darwinian Biolinguistics -- 6. Comparing two Models: CBM vs DBM -- 7. The Nature of the Speciesspecificity of Human Language -- 8. Genetic Fundamentals -- 9. Morphological Fundamentals -- 10. Neurocerebral Fundamentals --Part three – Extended Performativity: from brain Plasticity to Linguistic Pragmatics -- 11. Performance -- 12. Functional Plasticity -- 13. Evolutionary Plasticity -- 14. Bio-linguistic Plasticity and Origin of Language -- 15. The Boundaries of Biolinguistics -- 16. Pragmatics and Biolinguistics -- Bibliography. Sommario/riassunto This book proposes a radically evolutionary approach to biolinguistics that consists in considering human language as a form of species-

> specific intelligence entirely embodied in the corporeal structures of Homo sapiens. The book starts with a historical reconstruction of two opposing biolinguistic models: the Chomskian Biolinguistic Model

(CBM) and the Darwinian Biolinguistic Model (DBM). The second part compares the two models and develops into a complete reconsideration of the traditional biolinguistic issues in an evolutionary perspective, highlighting their potential influence on the paradigm of biologically oriented cognitive science. The third part formulates the philosophical, evolutionary and experimental basis of an extended theory of linguistic performativity within a naturalistic perspective of pragmatics of verbal language. The book proposes a model in which the continuity between human and non-human primates is linked to the gradual development of the articulatory and neurocerebral structures, and to a kind of prelinguistic pragmatics which characterizes the common nature of social learning. In contrast, grammatical, semantic and pragmatic skills that mark the learning of historical-natural languages are seen as a rapid acceleration of cultural evolution. The book makes clear that this acceleration will not necessarily favour the long-term adaptations for Homo sapiens. .