

1. Record Nr.	UNINA9910823753303321
Autore	Soom Patrice
Titolo	From psychology to neuroscience : a new reductive account // Patrice Soom
Pubbl/distr/stampa	Frankfurt ; ; New Brunswick, : Ontos Verlag, 2011
ISBN	3-11-032262-5
Descrizione fisica	1 online resource (322 p.)
Collana	Epistemische Studien : Schriften zur Erkenntnis- und Wissenschaftstheorie ; ; Bd. 21
Disciplina	158.1
Soggetti	Mind and body Philosophy of mind Psychology - Philosophy Neurosciences - Philosophy
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	Frontmatter -- TABLE OF CONTENTS -- ACKNOWLEDGMENTS -- 1. INTRODUCTION -- 2. THE PROBLEM OF MENTAL CAUSATION -- 3. ONTOLOGICAL REDUCTIONISM -- 4. PSYCHOLOGY AND NEUROSCIENCE -- 5. EPISTEMOLOGICAL REDUCTIONISM -- 6. REDUCTION BY MEANS OF FUNCTIONAL SUB-TYPES -- 7. REDUCTION OF PSYCHOLOGY TO NEUROSCIENCE: CASES STUDIES -- 8. FINAL REMARKS -- BIBLIOGRAPHY -- INDEX
Sommario/riassunto	This book explores the mind-body issue from both the perspectives of philosophy of mind and philosophy of science. Starting from the problem of mental causation, it provides an overview of the contemporary metaphysical discussion and argues in favour of the token-identity thesis, as the only position that can account for the causal efficacy of the mental. Showing furthermore that this ontological reductionism is not dissociable from epistemological reductionism, the author applies a new strategy of inter-theoretic reduction, which is compatible with the multiple realizability of mental properties. Using functionally defined sub-types, this account establishes a conservative reduction of psychology to neuroscience, which vindicates both the scientific legitimacy and the theoretical indispensability of psychology. This account is illustrated by several empirical examples borrowed

from contemporary neuroscience.

---