Record Nr. UNINA9910788981103321 The compositionality of meaning and content . Volume II: applications **Titolo** to linguistics, psychology and neuroscience / / Edouard Machery. Markus Werning, Gerhard Schurz (eds.) Frankfurt:,: Ontos Verlag,, 2005 Pubbl/distr/stampa **ISBN** 3-11-033286-8 Descrizione fisica 1 online resource (312 p.) Collana Linguistics & philosophy MacheryEdouard Altri autori (Persone) WerningMarkus SchurzGerhard <1956-> Disciplina 410 Soggetti Compositionality (Linguistics) Linguistics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references. Nota di bibliografia Nota di contenuto part I. Compositionality and language -- part II. Compositionality and the mind -- part III. Compositionality and the brain. The second volume is devoted to issues of compositionality that arouse Sommario/riassunto in the sciences of language, the investigation of the mind, and the modeling of representational brain functions. How could compositional languages evolve? How many sentences are needed to learn a compositional language? How does compositionality relate to the interpretation of texts, the generation of idioms and metaphors, and the understanding of aberrant expressions? What psychological mechanism underlies the combination of complex concepts? And finally, what neuronal structure can possibly realize a compositional

system of mental representations?