Record Nr. UNINA9910826569603321 Bi-directionality in the cognitive sciences: avenues, challenges, and **Titolo** limitations / / edited by Marcus Callies, Wolfram R. Keller, Astrid Lohofer Amsterdam; ; Philadelphia, : John Benjamins Pub. Co., 2011 Pubbl/distr/stampa **ISBN** 1-283-17480-4 9786613174802 90-272-8514-4 Edizione [1st ed.] Descrizione fisica viii, 313 p.: ill Collana Human cognitive processing, , 1387-6724;; v. 30 Altri autori (Persone) CalliesMarcus KellerWolfram R LohoferAstrid Disciplina 401/.9 **Psycholinguistics** Soggetti Cognitive science Interdisciplinary approach to knowledge Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Includes bibliographical references and index. Nota di bibliografia Nota di contenuto pt. 1. Avenues for bi-directionality -- pt. 2. Challenges to and limitations on bi-directionality. Sommario/riassunto Cognitive linguistics is on its way to becoming a cognitive science, but a number of problems remain. The relationship between cognitive linguistics and the core cognitive sciences (psychology and neurology) must be clarified: cognitive linguists can selectively import models and methods from these disciplines as a foundation for their linguistic theories, they can export their own models to these disciplines for empirical testing and integration, or they can transform linguistics into a core cognitive science in its own right. The latter requires a number of changes to the models and practices of cognitive linguistics: it must refocus on its linguistic heritage, adopt a more scientific outlook, gain a higher degree of methodological awareness and restrict its models to linguistic constructs and hypotheses that can be operationalized and falsified.