Record Nr. UNINA9910817699503321 Autore Steels Luc Titolo Case studies in fluid construction grammar: the verb phase / / edited by Luc Steels, Katrien Beuls Pubbl/distr/stampa Amsterdam;; Philadelphia:,: John Benjamins Publishing Company,, [2019] ©2019 **ISBN** 90-272-6189-X Descrizione fisica 1 online resource (158 pages) Benjamins current topics; Volume 106 Collana Disciplina 415.02836 Construction grammar Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Introduction -- Approaches to the verb phrase in Fluid Construction Grammar / Katrien Beuls and Luc Steels -- Basics of Fluid Construction Grammar / Luc Steels -- Robust processing of the Dutch verb phrase / Paul Van Eecke -- How a Construction Grammar account solves the auxiliary controversy / Remi van Trijp -- An open-ended computational construction grammar for Spanish verb conjugation / Katrien Beuls -- Russian verbs of motion and their aspectual partners in Fluid Construction Grammar / Katrien Beuls, Yana Knight and Michael Spranger. Sommario/riassunto "Construction grammar enjoys great popularity among empirical linguists, typologists, psycholinguists, and language educators, because it puts meaning and function of language at the forefront of linguistic analysis. This book shows that construction grammar gives us also a powerful new way to conceive and implement operational parsing and production systems, which could be used as a basic component of a wide range of Artificial Intelligence applications, such as dialog systems, language tutoring applications, or translation assistants. The book focuses on a particular formalism, Fluid Construction Grammar (FCG), that has emerged recently as a solid platform for writing and testing grammars from a constructional point

of view. It introduces the basics of FCG and illustrates its use through a number of case studies all centering around the verb phrase. The case

studies consider the verb phrase in different languages (Dutch, English, Spanish, Russian) and examine different challenging linguistic phenomena, ranging from word order flexibility, language change, and language acquisition, to the complex semantics of the verb phrase, particularly for aspect. The book is intended for those who want a first contact with FCG and see how different non-trivial analyses of language phenomena can be expressed. It is also an excellent first step for those who want to explore FCG to build language applications. Originally published as special issue of Constructions and Frames 9:2 (2017)"--