Record Nr. UNISA996466442303316 Formal Grammar [[electronic resource]]: 24th International **Titolo** Conference, FG 2019, Riga, Latvia, August 11, 2019, Proceedings // edited by Raffaella Bernardi, Greg Kobele, Sylvain Pogodalla Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa 2019 **ISBN** 3-662-59648-2 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (IX, 117 p. 305 illus., 2 illus. in color.) Collana Theoretical Computer Science and General Issues, , 2512-2029;; 11668 005.131 Disciplina Soggetti Machine theory Logic programming Computer science Natural language processing (Computer science) Information storage and retrieval systems Formal Languages and Automata Theory Logic in Al Computer Science Logic and Foundations of Programming Natural Language Processing (NLP) Information Storage and Retrieval Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto Edited in collaboration with FoLLI, the Association of Logic, Language and Information, this book constitutes the refereed proceedings of the 24th International Conference on Formal Grammar, FG 2019, held in Riga, Latvia, in August 2019, in conjunction with the 31st European Summer School in Logic, Language and Information, ESSLI 2019. The 7

full papers presented were carefully reviewed and selected from 11 submissions. They present new and original research on formal grammar, mathematical linguistics, and the application of formal and mathematical methods to the study of natural language and focus on topics such as formal and computational phonology, morphology,

syntax, semantics, and pragmatics; model-theoretic and prooftheoretic methods in linguistics; logical aspects of linguistic structure; constraint-based and resource-sensitive approaches to grammar; learnability of formal grammar; integration of stochastic and symbolic models of grammar; foundational, methodological, and architectural issues in grammar and linguistics; and mathematical foundations of statistical approaches to linguistic analysis.