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Generalising Predicate and Argument Invariance.-Invited Speaker -- Formal Semantics in Modern Type Theories: Is It Model-Theoretic, Proof-Theoretic or Both?.

Sommario/riassunto — Edited in collaboration with FoLLI, the Association of Logic, Language and Information, this book constitutes the refereed proceedings of the 8th International Conference on Logical Aspects of Computational Linguistics (LACL 2014) held in Toulouse, France, in June 2014. On the broadly syntactic side, there are papers on the logical and computational foundations of context free grammars, pregroup grammars, on the Lambek calculus and on formalizations of aspects of minimalism. There is also a paper on Abstract Categorical Grammar, as well as papers on issues at the syntax/semantics interface. On the semantic side, the volume's papers address monotonicity reasoning, and the semantics of adverbs in type theory, proof theoretical semantics and predicate and argument invariance.