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for functional programs using term orderings -- A type-based analysis for stack allocation in functional languages -- Control-flow analysis and type systems -- Effective flow analysis for avoiding run-time checks -- Static analysis of communication for asynchronous concurrent programming languages -- Unification-free execution of well-moded and well-typed Prolog programs -- Efficient closure utilisation by higher-order inheritance analysis -- System F and abstract interpretation -- Call-by-name CPS-translation as a binding-time improvement -- Trust in the ?-calculus -- LSign reordered -- Strictness analysis by abstract reduction using a tableau calculus -- Bigloo: a portable and optimizing compiler for strict functional languages -- Beyond prototype implementations: Polymorphic projection analysis for Glasgow Haskell -- Binding-time analysis and strictness analysis by abstract interpretation -- GENA — A tool for generating Prolog analyzers from specifications -- IGOR: A tool for developing Prolog dataflow analyzers.

Sommario/riassunto	This book constitutes the refereed proceedings of the Second International Symposium on Static Analysis, SAS '95, held in Glasgow, UK, in September 1995. Static Analysis is increasingly recognized as a foundation for high-performance implementations and verification systems of high-level programming languages. 22 full revised papers selected from a total of 55 submissions are presented; they address static analysis issues for different programming paradigms; in particular concurrent, constraint, functional, imperative, logic, and object-oriented programming are addressed. In addition there are abstracts or full papers for three invited presentations and two system descriptions.