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Nota di contenuto	Functional Programming -- RICE: An Optimizing Curry -- Program Synthesis Using Example Propagation -- Embedding Functional Logic Programming in Haskell via a Compiler Plugin -- Execution Time Program Verification With Tight Bounds -- Fluo: A Domain-Specific Language for Experiments in Fluorescence Microscopy (Application Paper) -- Logic Programming -- Flexible Job-shop Scheduling for Semiconductor Manufacturing with Hybrid Answer Set Programming (Application Paper) -- Integrating ASP-based incremental reasoning in

the videogame development workflow (Application Paper) -- Dynamic slicing of Reaction Systems based on assertions and monitors -- Multiple Query Satisfiability of Constrained Horn Clauses -- Formalizing and Reasoning about Supply Chain Contracts between Agents -- From Starvation Freedom to All-Path Reachability Problems in Constrained Rewriting -- SwitchLog: A Logic Programming Language for Network Switches -- Linear Algebraic Abduction with Partial Evaluation -- Using Hybrid Knowledge Bases for Meta-reasoning over OWL 2 QL -- Solving Vehicle Equipment Specification Problems with Answer Set Programming -- UAV Compliance Checking using Answer Set Programming and Minimal Explanations towards Compliance (Application Paper) -- Jury-trial Story Construction and Analysis using Goal-directed Answer Set Programming -- Pruning Redundancy in Answer Set Optimization Applied to Preventive Maintenance Scheduling -- Automatic Rollback Suggestions for Incremental Datalog Evaluation. .

Sommario/riassunto	This book constitutes the proceedings of the 25th International Symposium on Practical Aspects of Declarative Languages, PADL 2023, which was held in Boston, MA, USA, in January 2023. The 15 full papers and 4 short papers presented in this volume were carefully reviewed and selected from 36 submissions. The papers are organized in the following topical sections: Functional Programming; Logic Programming.