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Nota di contenuto	Constraints -- Constraint Solving on Hybrid Systems -- Run-time Analysis of Temporal Constrained Objects -- Implementation of Logical Retraction in Constraint Handling Rules with Justifications -- The Proportional Constraint and Its Pruning -- An Operational Semantics for Constraint-logic Imperative Programming -- Hypertree Decomposition: The First Step Towards Parallel Constraint Solving -- Declarative Systems -- Declarative Aspects in Explicative Data Mining for Computational Sensemaking -- An Approach for Representing Answer Sets in Natural Language -- Techniques for Efficient Lazy-Grounding ASP Solving -- Reasoning Principles and Heuristic Strategies in Modeling

Human Clusters -- Functional and Logic Programming -- Concolic Testing of Functional Logic Programs -- Declarative XML Schema Validation with SWI-Prolog -- plspec - A Specification Language for Prolog Data.

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Sommario/riassunto

This book constitutes revised selected papers from the 21st International Conference on Applications of Declarative Programming and Knowledge Management, INAP 2017, the 31st Workshop on Logic Programming, WLP 2017, and the 25th Workshop on Functional and (Constraint) Logic Programming, WFLP 2017. The 12 full papers presented in this volume were carefully reviewed and selected from 26 submissions. The contributions were organized in topical sections named: constraints; declarative systems; and functional and logic programming. .

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