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Nota di contenuto	Invited Lectures -- XML Navigation and Tarski's Relation Algebras -- Verification in Predicate Logic with Time: Algorithmic Questions -- Note on Formal Analogical Reasoning in the Juridical Context -- An Abstract Strong Normalization Theorem -- Semantics and Logics -- On Bunched Polymorphism -- Distributed Control Flow with Classical Modal Logic -- A Logic of Coequations -- A Semantic Formulation of ???-Lifting and Logical Predicates for Computational Metalanguage -- Type Theory and Lambda Calculus -- Order Structures on Böhm-Like Models -- Higher-Order Matching and Games -- Decidability of Type-Checking in the Calculus of Algebraic Constructions with Size Annotations -- On the Role of Type Decorations in the Calculus of Inductive Constructions -- Linear Logic and Ludics -- L-Nets, Strategies and Proof-Nets -- Permutative Logic -- Focusing the Inverse Method for Linear Logic -- Towards a Typed Geometry of Interaction -- Constraints -- From Pebble Games to Tractability: An Ambidextrous Consistency Algorithm for Quantified Constraint Satisfaction -- An Algebraic Approach for the Unsatisfiability of Nonlinear Constraints -- Finite Models, Decidability and Complexity -- Coprimality in Finite Models -- Towards a Characterization of Order-Invariant Queries over Tame Structures -- Decidability of Term Algebras Extending Partial Algebras -- Results on the Guarded Fragment with Equivalence or Transitive Relations -- The Modular Decomposition of Countable Graphs: Constructions in Monadic Second-Order Logic -- On the

Complexity of Hybrid Logics with Binders -- The Complexity of Independence-Friendly Fixpoint Logic -- Closure Properties of Weak Systems of Bounded Arithmetic -- Verification and Model Checking -- Transfinite Extension of the Mu-Calculus -- Bounded Model Checking of Pointer Programs -- PDL with Intersection and Converse Is Decidable -- On Deciding Topological Classes of Deterministic Tree Languages -- Constructive Reasoning and Computational Mathematics -- Complexity and Intensionality in a Type-1 Framework for Computable Analysis -- Computing with Sequences, Weak Topologies and the Axiom of Choice -- Light Functional Interpretation -- Feasible Proofs of Matrix Properties with Csanky's Algorithm -- Implicit Computational Complexity and Rewriting -- A Propositional Proof System for Log Space -- Identifying Polynomial-Time Recursive Functions -- Confluence of Shallow Right-Linear Rewrite Systems -- Appendices -- The Ackermann Award 2005 -- Clemens Lautemann: 1951-2005 An Obituary.
