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