

1. Record Nr.	UNINA9910143627603321
Titolo	Computer Science Logic : 15th International Workshop, CSL 2001. 10th Annual Conference of the EACSL, Paris, France, September 10-13, 2001 Proceedings // edited by Laurent Fribourg
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2001
ISBN	3-540-44802-0
Edizione	[1st ed. 2001.]
Descrizione fisica	1 online resource (XII, 628 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2142
Disciplina	005.1/01/5113
Soggetti	Programming languages (Electronic computers) Artificial intelligence Logic, Symbolic and mathematical Computer logic Programming Languages, Compilers, Interpreters Artificial Intelligence Mathematical Logic and Formal Languages Logics and Meanings of Programs Mathematical Logic and Foundations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Papers -- Local Reasoning about Programs that Alter Data Structures -- Applications of Alfred Tarski's Ideas in Database Theory -- Locus Solum: From the Rules of Logic to the Logic of Rules -- Contributed Papers -- The Expressive Power of Horn Monadic Linear Logic -- Non-commutativity and MELL in the Calculus of Structures -- Quadratic Correctness Criterion for Non-commutative Logic -- Descriptive Complexity -- Capture Complexity by Partition -- An Existential Locality Theorem -- Actual Arithmetic and Feasibility -- The Natural Order-Generic Collapse for ?-Representable Databases over the Rational and the Real Ordered Group -- Semantics -- An Algebraic Foundation for Higraphs -- Semantic Characterisations of Second-Order Computability over the Real Numbers -- An Abstract Look at Realizability -- The Anatomy of Innocence -- Higher-Order Programs

-- An Improved Extensionality Criterion for Higher-Order Logic Programs -- A Logic for Abstract State Machines -- Constrained Hyper Tableaux -- Modal Logics -- Modal Logic and the Two-Variable Fragment -- A Logic for Approximate First-Order Reasoning -- Inflationary Fixed Points in Modal Logic -- Categorical and Kripke Semantics for Constructive S4 Modal Logic -- Verification -- Labelled Natural Deduction for Interval Logics -- Decidable Navigation Logics for Object Structures -- The Decidability of Model Checking Mobile Ambients -- Automata -- A Generalization of the Büchi-Elgot-Trakhtenbrot Theorem -- An Effective Extension of the Wagner Hierarchy to Blind Counter Automata -- Decision Procedure for an Extension of WS1S -- Lambda-Calculus -- Limiting Partial Combinatory Algebras towards Infinitary Lambda-Calculi and Classical Logic -- Intersection Logic -- Life without the Terminal Type -- Fully Complete Minimal PER Models for the Simply Typed λ -Calculus -- Induction -- A Principle of Induction -- On a Generalisation of Herbrand's Theorem -- Well-Founded Recursive Relations -- Equational Calculus -- Stratified Context Unification Is in PSPACE -- Uniform Derivation of Decision Procedures by Superposition -- Complete Categorical Equational Deduction -- Beyond Regularity: Equational Tree Automata for Associative and Commutative Theories -- Constructive Theory of Types -- Normalized Types -- Markov's Principle for Propositional Type Theory -- Recursion for Higher-Order Encodings -- Monotone Inductive and Coinductive Constructors of Rank 2.

Sommario/riassunto

The Annual Conference of the European Association for Computer Science Logic, CSL 2001, was held in Paris, Palais de la Mutualité, on September 10-13, 2001. This was the 15th in a series of annual meetings, originally intended as International Workshops on Computer Science Logic, and the 10th to be held as the Annual Conference of the EACSL. The conference was organized by Laboratoire Spécification et Vérification (CNRS & ENS Cachan). The CSL 2001 program committee selected 39 of 91 submitted papers for presentation at the conference and publication in this proceedings volume. The submitted papers originated from 26 different countries.

Each paper was refereed by at least three reviewers. In addition to the contributed papers, the scientific program of CSL 2001 included three invited talks (Jean-Yves Girard, Peter O'Hearn, and Jan Van den Bussche). This volume includes the papers provided by the invited speakers as well as the selected contributed papers. The topics of the papers include: linear logic, descriptive complexity, semantics, higher-order programs, modal logics, verification, automata, λ -calculus, induction, equational calculus, and constructive theory of types. I am most grateful to the members of the program committee and all the referees for their thorough work. I am also particularly indebted to François Laroussinie, helped by Patricia Bouyer, Nicolas Markey, and Philippe Schnobelen, for the successful organization of this event. Special thanks to Emmanuel Fleury for the design of the beautiful "Notre-Dame de Paris" poster.

2. Record Nr.	UNINA9910300077103321
Titolo	Molecular Testing in Cancer // edited by George M. Yousef, Serge Jothy
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2014
ISBN	1-4899-8050-4
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (437 p.)
Disciplina	610 610724 614.5999 616.07
Soggetti	Pathology Hematology Diagnosis, Laboratory Cancer - Research Laboratory Medicine Cancer Research
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Transitioning Diagnostic Molecular Pathology to the Genomic Era: Cancer Somatic Mutation Panel Testing -- Conventional and Molecular Cytogenetics in Cancer -- Comparative Genomic Hybridization and Array based CGH in Cancer -- Polymerase Chain Reaction -- Single Nucleotide Polymorphisms (SNPs) -- Clinical Application of DNA Sequencing: Sanger and Next-Generation Platforms -- Microarray- based Investigations in Cancer -- Proteomics in Cancer Diagnostics -- Circulating Tumor Cells: A Non-Invasive Liquid Biopsy in Cancer -- Molecular Testing in Hematological Malignancies -- Molecular Testing in Breast Cancer -- Molecular Pathology of Gastrointestinal Tumors -- Molecular Testing in Pulmonary Tumors -- Molecular testing in Gynecological Malignancies -- Molecular Testing in Central Nervous System tumors -- Molecular Testing in Adult Kidney Tumors -- Molecular Testing in Prostate Cancer -- Molecular Testing in Urothelial Tumors -- Molecular Testing in Thyroid Cancer -- Molecular

Testing of Head and Neck Tumors -- Molecular Testing in Bone and Soft Tissue Tumors -- Molecular testing in Cutaneous Melanoma -- Molecular Testing in Pediatric Tumors -- Pharmacogenomics in Molecular Oncology -- Quality Assurance in Molecular Testing of Cancer.

Sommario/riassunto

Molecular Testing in Cancer provides a state of the art review of clinically relevant molecular pathology in cancer. The book provides a brief, easy to read review of commonly employed diagnostic molecular techniques including recently developed "next generation" analytic tools, and offers a system-based run-through of the utility of molecular testing in individual cancer types, as well as reviewing current markers in cancer diagnosis, prognosis, and management. The volume also provides a prospective for the future which includes recently characterized and emerging biomarkers. Written by experts in the field, Molecular Testing in Cancer serves as a useful and comprehensive resource for pathologists, hematologists, laboratory technicians and molecular scientists.
