

1. Record Nr.	UNISA996466240603316
Titolo	Implementation and Application of Automata [[electronic resource]] : 12th International Conference, CIAA 2007, Prague, Czech Republic, July 16-18, 2007, Revised Selected Papers // edited by Jan Holub, Jan Ždárek
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Edizione	[1st ed. 2007.]
Descrizione fisica	1 online resource (XIII, 326 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 4783
Disciplina	006.31
Soggetti	Artificial intelligence Computer science Algorithms Machine theory Artificial Intelligence Theory of Computation Computer Science Logic and Foundations of Programming Formal Languages and Automata Theory
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 Talks -- Spiking Neural P Systems Used as Acceptors and Transducers -- Linear-Time Model Checking: Automata Theory in Practice -- OpenFst: A General and Efficient Weighted Finite-State Transducer Library -- Automata Applications in Chip-Design Software -- Contributed Talks -- Synchronizing Automata Preserving a Chain of Partial Orders -- Reducing Acyclic Cover Transducers -- On-the-Fly Stuttering in the Construction of Deterministic ?-Automata -- Average Value and Variance of Pattern Statistics in Rational Models -- Weighted Automata and Weighted Logics with Discounting -- Regulated Nondeterminism in Pushdown Automata -- Deterministic Caterpillar Expressions -- Backward and Forward Bisimulation Minimisation of Tree Automata -- An Implementation of Deterministic Tree Automata Minimization -- Accelerating Boyer Moore Searches on Binary Texts --

On the Suffix Automaton with Mismatches -- On String Matching in Chunked Texts -- Factor Automata of Automata and Applications -- Subset Seed Automaton -- A Measure for the Degree of Nondeterminism of Context-Free Languages -- Efficient Computation of Throughput Values of Context-Free Languages -- Analyzing Ambiguity of Context-Free Grammars -- Efficient Enumeration of Regular Languages -- Multi-grain Relations -- Memory Reduction for Strategies in Infinite Games -- Syntax-Directed Translations and Quasi-alphabetic Tree Bimorphisms -- Finite State Automata Representing Two-Dimensional Subshifts -- Tiling Automaton: A Computational Model for Recognizable Two-Dimensional Languages -- Poster Abstracts -- REGAL: A Library to Randomly and Exhaustively Generate Automata -- A Finite-State Super-Chunker -- The Constrained Longest Common Subsequence Problem for Degenerate Strings -- Finite Automata Accepting Star-Connected Languages -- Efficiently Matching with Local Grammars Using Prefix Overlay Transducers -- Significant Subpatterns Matching -- A New Method for Compiling Parallel Replacement Rules.

Sommario/riassunto

The 12th International Conference on Implementation and Application of -tomata CIAA 2007 was held at the Czech Technical University in Prague, Czech Republic on July 16–18, 2007. These proceedings contain the papers that were presented at CIAA 2007, as well as the abstracts of the poster papers that were displayed during the conference. The proceedings also include the abstracts and extended abstracts of four invited lectures presented by Gheorghe Paun, Michael Riley, Moshe Vardi, and Bruce W. Watson. The 23 regular papers and 7 poster papers were selected from 79 submitted papers covering various topics in the theory, implementation, and application of automata and related structures. Each submitted paper was reviewed by at least three Program Committee members, with the assistance of referees. The authors of the papers presented here come from the following countries: Canada, Czech Republic, Denmark, Finland, France, Germany, Greece, Israel, Italy, Poland, Romania, Russia, South Africa, Spain, Sweden, UK, and USA. We wish to thank all those who made this meeting possible: the authors for submitting papers, the Program Committee members and external referees (listed on pages VII and VIII) for their excellent work, and last but not least our four invited speakers. Finally, we wish to express our sincere appreciation to the sponsors and local organizers.

2. Record Nr.	UNINA9910131032103321
Autore	Imrie Robert <1958->
Titolo	Architectural design and regulation // Rob Imrie and Emma Street
Pubbl/distr/stampa	Chichester, West Sussex, : Wiley-Blackwell, 2011
ISBN	1-283-40802-3 9786613408020 1-4443-9313-8 1-4443-9315-4
Descrizione fisica	1 online resource (375 p.)
Classificazione	ARC004000
Altri autori (Persone)	StreetEmma
Disciplina	343/.07869 720
Soggetti	Building laws Architects - Legal status, laws, etc
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	Architectural Design and Regulation; Contents; List of Illustrations; List of Tables; The Authors; Foreword; Preface; Illustration Credits; Part I: The Context of Regulation; 1 Regulation, Rule, and Architecture: Introductory Comments; 1.1 Introduction; 1.2 The autonomy of architecture and the design process; 1.3 The study of regulation and the practices of architects; 1.4 Conclusions; 2 The Rule and Regulation of Building Form and Performance; 2.1 Introduction; 2.2 Early settlement and the codification of design practice; 2.3 Spatial codes and the regularisation of design and development 2.4 Hygienic spaces and the efficiency of design 2.5 From the regulatory society to the regulatory state; 2.6 Conclusions; 3 Urban Design and the Rise of the (De)Regulatory Society; 3.1 Introduction; 3.2 Self-activation and the (re-)regulation of design activities; 3.3 Regulating design: an evaluation of leading assumptions; 3.4 Conclusions; Part II: The Practices of Regulation; 4 Learning about Regulation; 4.1 Introduction; 4.2 Discipline, education, and the creation of the architect-subject; 4.3 Pedagogy and the acculturation of architects: evidence from the field 4.4 Conclusions: towards relational pedagogies Case Study A:

Rethinking Education: Evidence from a Focus Group; 5 Working with Regulation; 5.1 Introduction; 5.2 Systems of control and the management of the design process; 5.3 The interrelationships between regulations and the practices of architects; 5.4 Conclusions; Case Study B: Straw-Bale Building in the USA: Negotiating the Codes; 6 Risk and the Regulation of the Design Process; 6.1 Introduction; 6.2 Building form, performance and the regulation of risk; 6.3 Risk, regulation, and architecture: some evidence from the UK; 6.4 Conclusions
Case Study C: Regulating the Design Process: a Risky Business?Part III: The Scope of Regulation; 7 The Role of Project Actors in Influencing Design; 7.1 Introduction; 7.2 Redefining roles in the UK design and construction industry; 7.3 Contemporary project teams and the rise of the new professional; 7.4 Responding to change: Architects' experiences of a changing profession; 7.5 Conclusions; Case Study D: Traces of Regulation: the School of Sport, Exercise and Health Sciences, Loughborough University, David Morley Architects; 8 The Coding of Design and Architecture; 8.1 Introduction
8.2 Modernity, urbanism and the revival of urban character8.3 The influence of design coding on the practices of architects; 8.4 Conclusions; Case Study E: The Use of Design Codes in Two English Towns; 9 Regulation and the Practices of Architects: Concluding Thoughts; Endnotes; Appendix: Research Design and Methods; References; Index

Sommario/riassunto

From the earliest periods of architecture and building, architects' actions have been conditioned by rules, regulations, standards, and governance practices. These range from socio-cultural and religious codes seeking to influence the formal structure of settlement patterns, to prescriptive building regulations specifying detailed elements of design in relation to the safety of building structures. In Architectural Design and Regulation the authors argue that the rule and regulatory basis of architecture is part of a broader field of socio-institutional and political interventions in the design
