Database Theory - ICDT 2011

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Table of Contents

Foreword	V
Program Committee Members and External Reviewers	vi–vi
Invited Papers	
Tractability in Probabilistic Databases	
Dan Suciu	1–2
On Provenance and Privacy Susan B. Davidson, Sanjeev Khanna, Sudeepa Roy, Julia Stoyanovich, Val Tannen, and Yi Chen	3-10
Invited Tutorial	
The PADS Project: An Overview	
Kathleen Fisher and David Walker	11-17
Research Sessions	
XML	
Efficient Reasoning about Data Trees via Integer Linear Programming	
Claire David, Leonid Libkin, and Tony Tan	18-29
Generating, Sampling and Counting Subclasses of Regular Tree Languages	
Timos Antonopoulos, Floris Geerts, Wim Martens, and Frank Neven	30-41
View Update Translation for XML	
Iovka Boneva, Benoît Groz, Sophie Tison, Anne-Cécile Caron, Yves Roos, and Sławek Staworko	42-53
	42 00
Workflows	
Querying Probabilistic Business Processes for Sub-Flows Daniel Deutch	54–65
Artifact Systems with Data Dependencies and Arithmetic	01 00
Elio Damaggio, Alin Deutsch, and Victor Vianu	66-77
Comparing Workflow Specification Languages: A Matter of Views	
Serge Abiteboul, Pierre Bourhis, and Victor Vianu	78-89
Data Exchange	
Relaxed Notions of Schema Mapping Equivalence Revisited	
Reinhard Pichler, Emanuel Sallinger, and Vadim Savenkov	90-101
Solutions in XML Data Exchange	
Mikołaj Bojańczyk, Leszek Kołodziejczyk, and Filip Murlak	102-113

Simplifying Schema Mappings	
Diego Calvanese, Giuseppe De Giacomo, Maurizio Lenzerini, and Moshe Vardi	114–125
XML and Semi-structured Data	
On the Equivalence of Distributed Systems with Queries and Communication	
Serge Abiteboul, Balder ten Cate, and Yannis Katsis	126 - 137
Two-variable Logic and Key Constraints on Data Words	
Matthias Niewerth and Thomas Schwentick	138 - 149
Satisfiability Algorithms for Conjunctive Queries over Trees	
James Cheney	150-161
Probabilistic Databases	
Knowledge Compilation Meets Database Theory: Compiling Queries to Decision Diagrams	
Abhay Jha and Dan Suciu	162 - 173
On the Optimal Approximation of Queries Using Tractable Propositional Languages *Robert Fink and Dan Olteanu	174–185
(Approximate) Uncertain Skylines	
Peyman Afshani, Pankaj K. Agarwal, Lars Arge, Kasper Green Larsen, and Jeff M. Phillips	186-196
Query Languages	
Relative Expressive Power of Navigational Querying on Graphs George H.L. Fletcher, Marc Gyssens, Dirk Leinders, Jan Van den Bussche, Dirk Van Gucht, Stijn Vansummeren, and Yuqing Wu	197–207
Complexity of Higher-Order Queries	
Huy Vu and Michael Benedikt	208-219
Conjunctive Queries Determinacy and Rewriting	
Daniel Pasailă	220-231
Query Evaluation and Cleaning	
Faster Query Answering in Probabilistic Databases using Read-Once Functions	
Sudeepa Roy, Vittorio Perduca, and Val Tannen	232-243
The Complexity of Evaluating Tuple Generating Dependencies	
Reinhard Pichler and Sebastian Skritek	244-255
Detecting and Exploiting Near-Sortedness for Efficient Relational Query Evaluation Sagi Ben-Moshe, Eldar Fischer, Mani Fischer, Yaron Kanza, Arie Matsliah, and	
Carl Staelin	256-267
Leopoldo Bertossi, Solmaz Kolahi, and Laks V.S. Lakshmanan	268-279

Foreword

The papers in this volume were presented at the 14th International Conference on Database Theory (ICDT'11), held in Uppsala, Sweden, March 21–23, 2011. Starting at 2009, ICDT is being held jointly with the EDBT (Extending Database Technology) conference. EDBT took place on March 22–24, 2011.

In response to the Call for Papers, 54 submissions were received by the submission deadline of August 14, 2010. All were submitted electronically through CMT. CMT was also used for the Program Committee deliberations, which were held completely electronically. The Program Committee selected 22 papers for presentation. The ICDT Awards Committee, chaired by Alin Deutsch, selected the paper "Efficient Reasoning about Data Trees via Integer Linear Programming", by Clair David, Leonid Libkin and Tony Tan, for the ICDT Best Paper Award, and the paper "Querying Probabilistic Business Processes for Sub-Flows", by Daniel Deutch, for the ICDT Best Student Paper Award.

In addition, there were four ICDT/EDBT keynote speakers: Dan Suciu, Jeff Ullman, Susan Davidson and Gerhard Weikum. Furthermore, Kathleen Fisher gave an invited ICDT tutorial.

Tova Milo, ICDT 2011 Program Committee Chair

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