

Database Theory – ICDT 2013

16th International Conference
on Database Theory
Genoa, Italy, March 18-22, 2013 -
Proceedings

Editors:
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Table of Contents

Foreword	v
Program Committee Members and External Reviewers	vi
ICDT keynote 1	
The DNA query language DNAQL <i>Robert Brijder, Joris J.M. Gillis, and Jan Van den Bussche</i>	1–9
ICDT Keynote 2	
Enumerating with constant delay the answers to a query <i>Luc Segoufin</i>	10–20
Invited Lectures	
Invited Lecture	
A Personal Perspective on Keyword Search over Data Graphs <i>Yehoshua Sagiv</i>	21–32
Research Sessions	
Award Papers	
A Theory of Pricing Private Data <i>Chao Li, Daniel Yang Li, Gerome Miklau, and Dan Suciu</i>	33–44
Semi-structured data and XML	
Fast Learning of Restricted Regular Expressions and DTDs <i>Dominik D. Freydenberger and Timo Kötzing</i>	45–56
Which DTDs are streaming bounded repairable? <i>Pierre Bourhis, Gabriele Puppis, and Cristian Riveros</i>	57–68
XML compression via DAGs <i>Markus Lohrey, Sebastian Maneth, and Eric Noeth</i>	69–80
Query Processing and Optimization	
Structural Tractability of Counting of Solutions to Conjunctive Queries <i>Arnaud Durand and Stefan Mengel</i>	81–92
Recursive queries on trees and data trees <i>Serge Abiteboul, Pierre Bourhis, Anca Muscholl, and Zhilin Wu</i>	93–104
On optimum left-to-right strategies for active context-free games <i>Henrik Björklund, Martin Schuster, Thomas Schwentick, and Joscha Kulbatzki</i>	105–116

Graph Databases

Walk Logic as a framework for path query languages on graph databases <i>Jelle Hellings, Bart Kuijpers, Jan Van Den Bussche, and Xiaowang Zhang</i>	117–128
Querying Graph Databases with XPath <i>Leonid Libkin, Wim Martens, and Domagoj Vrgoč</i>	129–140
Definability problems for graph query languages <i>Timos Antonopoulos, Frank Neven, and Frédéric Servais</i>	141–152

Provenance and Annotations

Algebraic Structures for Capturing the Provenance of SPARQL Queries <i>Floris Geerts, Grigoris Karvounarakis, Vassilis Christophides, and Irimi Fundulaki</i>	153–164
A Propagation Model for Provenance Views of Public/Private Workflows <i>Susan B. Davidson, Tova Milo, and Sudeepa Roy</i>	165–176
Annotations are Relative <i>Peter Buneman, Egor V. Kostylev, and Stijn Vansummeren</i>	177–188

Data Exchange and Query Answering

Schema Mappings and Data Exchange for Graph Databases <i>Pablo Barceló, Jorge Pérez, and Juan Reutter</i>	189–200
Containment of Pattern-Based Queries over Data Trees <i>Claire David, Amélie Gheerbrant, Leonid Libkin, and Wim Martens</i>	201–212
Access Patterns and Integrity Constraints Revisited <i>Vince Bárány, Michael Benedikt, and Pierre Bourhis</i>	213–224

Ranking Query Answers

Using the Crowd for Top-k and Group-by Queries <i>Susan B. Davidson, Sanjeev Khanna, Tova Milo, and Sudeepa Roy</i>	225–236
Certain and Possible XPath Answers <i>Sara Cohen and Yaacov Y. Weiss</i>	237–248
Extracting Minimum-Weight Tree Patterns from a Schema with Neighborhood Constraints <i>Benny Kimelfeld and Yehoshua Sagiv</i>	249–260

Privacy

On Optimal Differentially Private Mechanisms for Count-Range Queries <i>Chen Zeng, Jin-Yi Cai, Pinyan Lu, and Jeffrey F. Naughton</i>	261–271
Optimal error of query sets under the differentially-private matrix mechanism <i>Chao Li and Gerome Miklau</i>	272–283
Private Decayed Predicate Sums on Streams <i>Jean Bolot, Nadia Fawaz, S. Muthukrishnan, Aleksandar Nikolov, and Nina Taft</i> ..	284–295

Foreword

The 16th International Conference on Database Theory (ICDT 2013) was held in Genoa, Italy, March 18-22, 2013. Originally biennial, the ICDT conference has been held annually and jointly with EDBT (“Extending Database Technology”) since 2009.

The proceedings of ICDT 2013 includes an overview of a keynote address by Jan Van den Bussche (Hasselt University), an overview of a keynote address by Luc Segoufin (INRIA and ENS Cachan), and an overview of an invited tutorial by Yehoshua Sagiv (Hebrew University of Jerusalem). There are 22 research papers that were selected by the program committee, out of 57 submissions. Out of the 22 accepted papers, the program committee selected the paper “A Theory of Pricing Private Data” by Chao Li, Daniel Li, Gerome Miklau, and Dan Suciu for the ICDT 2013 Best Paper Award. The program committee and external referees deserve thanks for their efforts in ensuring quality reviews to the authors of submitted papers. The program committee also deserve thanks for their careful deliberation in arriving at the set of accepted papers, their work in the selection of keynote speakers and invited tutorial, and the selection of the best paper. In addition, this is the inaugural year for the ICDT Test-of-Time (ToT) award. The ToT award was established by the ICDT Council with the goal of recognizing one paper, or a small number of papers, presented at ICDT from 10 years prior that have best met the “test of time”. The ICDT 2013 ToT Award Committee consisted of Maurizio Lenzerini (chair), Tova Milo, and Cristina Sirangelo. The ToT committee selected the paper “Data Exchange: Semantics and Query Answering” by Ronald Fagin, Phokion G. Kolaitis, Renée J. Miller, and Lucian Popa for the ICDT 2013 Test-of-Time Award. This paper originally appeared in the proceedings of ICDT 2003.

Wang-Chiew Tan, ICDT 2013 Program Committee Chair

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