

Database Theory – ICDT 2011

14th International Conference
on Database Theory
Uppsala, Sweden, March 21–23, 2011
Proceedings

Editor:
Tova Milo (Tel Aviv University, Israel)

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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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