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Juliette Kennedy · Ruy J.G.B. de Queiroz (Eds.)

Logic, Language, Information, and Computation

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Preface

This volume contains the papers presented at the 24th Workshop on Logic, Language, Information and Computation (WoLLIC 2017) held during July 18–21, 2017, at the Department of Computer Science, University College London, London, UK. The WoLLIC series of workshops started in 1994 with the aim of fostering interdisciplinary research in pure and applied logic. The idea is to have a forum which is large enough in the number of possible interactions between logic and the sciences related to information and computation, and yet is small enough to allow for concrete and useful interaction among participants.

There were 61 submissions. Each submission was reviewed by at least three Program Committee members. The committee decided to accept 28 papers. The program included eight invited lectures by Hazel Brickhill (Bristol) (University of Bristol), Michael Detlefsen (University of Notre Dame), Alexander Kurz (University of Leicester), Frederike Moltmann (New York University), David Pym (University College London), Nicole Schweikardt (Humboldt Universitat), Fan Yang (Delft University), and Boris Zilber (University of Oxford). There were also four tutorials given by Michael Detlefsen, Alexander Kurz, Frederike Moltmann, and Nicole Schweikardt.

As a tribute to a recent project focusing on the cross-cultural connections that are made through mathematics and the impact that Navajo Math Circles can have on a community, there was also a screening of Csicsery's Navajo Math Circles (2016), a one-hour film, documenting the process of a two-year period in which hundreds of Navajo children in recent years have found themselves at the center of a lively collaboration with mathematicians from around the world.

We would very much like to thank all Program Committee members and external reviewers for the work they put into reviewing the submissions. The help provided by the EasyChair system created by Andrei Voronkov is gratefully acknowledged. Finally, we would like to acknowledge the generous financial support by the University College London's Department of Computer Science, and the scientific sponsorship of the following organizations: Interest Group in Pure and Applied Logics (IGPL), The Association for Logic, Language and Information (FoLLI), Association for Symbolic Logic (ASL), European Association for Theoretical Computer Science (EATCS), European Association for Computer Science Logic (EACSL), Sociedade Brasileira de Computação (SBC) and Sociedade Brasileira de Lógica (SBL).

July 2017

Juliette Kennedy
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Contents

Graph Turing Machines 1
Nathanael L. Ackerman and Cameron E. Freer

Independence-Friendly Logic Without Henkin Quantification 14
Fausto Barbero, Lauri Hella, and Raine Rönnholm

Total Search Problems in Bounded Arithmetic and Improved Witnessing 31
Arnold Beckmann and Jean-José Razafindrakoto

On the Reflection Calculus with Partial Conservativity Operators 48
Lev D. Beklemishev

On the Length of Medial-Switch-Mix Derivations 68
Paola Bruscoli and Lutz Straßburger

Proof Theory and Ordered Groups 80
Almudena Colacito and George Metcalfe

Constructive Canonicity for Lattice-Based Fixed Point Logics 92
Willem Conradie, Andrew Craig, Alessandra Palmigiano, and Zhiguang Zhao

Non-commutative Logic for Compositional Distributional Semantics 110
Karin Cvetko-Vah, Mehrnoosh Sadrzadeh, Dimitri Kartsaklis, and Benjamin Blundell

On Fragments of Higher Order Logics that on Finite Structures Collapse to Second Order 125
Flavio Ferrarotti, Senén González, and José María Turull-Torres

Computable Quotient Presentations of Models of Arithmetic and Set Theory 140
Michał Tomasz Godziszewski and Joel David Hamkins

Lattice Logic Properly Displayed 153
Giuseppe Greco and Alessandra Palmigiano

Shift Registers Fool Finite Automata 170
Bjørn Kjos-Hanssen

The Lambek Calculus with Iteration: Two Variants 182
Stepan Kuznetsov

Multi-type Display Calculus for Semi De Morgan Logic 199
Giuseppe Greco, Fei Liang, M. Andrew Moshier, and Alessandra Palmigiano

Dependent Event Types 216
Zhaohui Luo and Sergei Soloviev

A Geometry of Interaction Machine for Gödel's System T 229
Ian Mackie

Disjoint Fibring of Non-deterministic Matrices 242
Sérgio Marcelino and Carlos Caleiro

Generalized Relations in Linguistics and Cognition 256
Bob Coecke, Fabrizio Genovese, Martha Lewis, and Dan Marsden

Concrete Mathematics. Finitistic Approach to Foundations 271
Marcin Mostowski and Marek Czarnecki

Solovay's Completeness Without Fixed Points 281
Fedor Pakhomov

An Epistemic Generalization of Rationalizability 295
Rohit Parikh

Knowledge Is a Diamond 304
Vít Punčochář

Cut-Elimination for the Modal Grzegorczyk Logic
via Non-well-founded Proofs 321
Yury Savateev and Daniyar Shamkanov

On Two Concepts of Ultrafilter Extensions of First-Order Models
and Their Generalizations 336
Nikolai L. Poliakov and Denis I. Saveliev

Substructural Logics with a Reflexive Transitive Closure Modality 349
Igor Sedlár

Global Neighbourhood Completeness of the Gödel-Löb Provability Logic . . . 358
Daniyar Shamkanov

Coherent Diagrammatic Reasoning in Compositional
Distributional Semantics 371
Gijs Jasper Wijnholds

Algorithmic Sahlqvist Preservation for Modal Compact Hausdorff Spaces . . . 387
Zhiguang Zhao

Author Index 401