Deontic Logic in Computer Science

7th International Workshop on Deontic Logic in Computer Science, DEON 2004
Madeira, Portugal, May 26-28, 2004
Proceedings
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Library of Congress Control Number: 2004105854

CR Subject Classification (1998): I.2.3, I.2.11, I.2, F.4.1

ISSN 0302-9743

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springeronline.com
© Springer-Verlag Berlin Heidelberg 2004
Printed in Germany

Typesetting: Camera-ready by author, data conversion by Olgun Computergrafik
Printed on acid-free paper SPIN: 11011736 06/3142 5 4 3 2 1 0
Preface

This volume contains the workshop proceedings of DEON 2004, the Seventh International Workshop on Deontic Logic in Computer Science. The DEON workshop series aims at bringing together researchers interested in topics related to the use of deontic logic in computer science. It traditionally promotes research in the relationship between normative concepts and computer science, artificial intelligence, organisation theory, and law. In addition to these topics, DEON 2004 placed special emphasis on the relationship between deontic logic and multi-agent systems.

The workshop was held in Madeira, Portugal, on 26–28 May 2004. This volume includes all 15 papers presented at the workshop, as well as two abstracts from the two outstanding invited speakers we were privileged to host: Prof Mark Brown (Syracuse University, USA), and Prof Mike Wooldridge (University of Liverpool, UK). The reader will find that the topics covered span from theoretical investigations on deontic concepts and their formalisation in logic, to the use of deontic formalisms to verify and reason about multi-agent systems applications. We believe this makes it a well-balanced and interesting volume.

We wish to thank all those who contributed to this workshop, and especially the authors of the submitted papers and the referees. They were all forced to work on a very tight timescale to make this volume a reality.

April 2004

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CITMA - Centro de Ciencia e Tecnologia da Madeira
AgentLink
Journal of Applied Logic
Table of Contents

Proceedings of DEON 2004

Abstracts of Invited Papers

Obligation, Contracts, and Negotiation ........................................ 1
Mark A. Brown

Social Laws in Alternating Time .................................................. 2
Michael Wooldridge

Contributed Papers

Combinations of Tense and Deontic Modality ................................. 3
Lennart Åqvist

Δ: The Social Delegation Cycle .................................................... 29
Guido Boella and Leendert van der Torre

Designing a Deontic Logic of Deadlines ...................................... 43
Jan Broersen, Frank Dignum, Virginia Dignum,
and John-Jules Ch. Meyer

Obligation Change in Dependence Logic and Situation Calculus ........ 57
Robert Demolombe and Andreas Herzig

A Proposal for Dealing with Deontic Dilemmas ............................... 74
Lou Goble

Defeasible Logic: Agency, Intention and Obligation ........................ 114
Guido Governatori and Antonino Rotolo

Collective Obligations and Agents: Who Gets the Blame? ............... 129
Davide Grossi, Frank Dignum, Lambèr M.M. Royakkers,
and John-Jules Ch. Meyer

Conflicting Imperatives and Dyadic Deontic Logic .......................... 146
Jörg Hansen

On Obligations and Abilities ......................................................... 165
Wojciech Jamroga, Wiebe van der Hoek, and Michael Wooldridge

On Normative-Informational Positions .......................................... 182
Andrew J.I. Jones
Quasi-matrix Deontic Logic .................................................. 191
  Andrei Kouznetsov

Delegation in a Role-Based Organization .............................. 209
  Olga Pacheco and Filipe Santos

Automatic Verification of Deontic Properties of Multi-agent Systems ..... 228
  Franco Raimondi and Alessio Lomuscio

Specifying Multiagent Organizations ..................................... 243
  Leendert van der Torre, Joris Hulstijn, Mehdi Dastani,
  and Jan Broersen

Maintaining Obligations on Stative Expressions
in a Deontic Action Logic .................................................. 258
  Adam Zachary Wyner

Author Index ................................................................. 275