

Studies in Logic

Volume 63

Argumentation and Reasoned Action

Proceedings of the 1st European
Conference on Argumentation,

Lisbon 2015

Volume II

- Volume 52
Inconsistency Robustness
Carl Hewitt and John Woods, eds.
- Volume 53
Aristotle's Earlier Logic
John Woods
- Volume 54
Proof Theory of N4-related Paraconsistent Logics
Norihiro Kamide and Heinrich Wansing
- Volume 55
All about Proofs, Proofs for All
Bruno Woltzenlogel Paleo and David Delahaye, eds
- Volume 56
Dualities for Structures of Applied Logics
Ewa Orłowska, Anna Maria Radzikowska and Ingrid Rewitzky
- Volume 57
Proof-theoretic Semantics
Nissim Francez
- Volume 58
Handbook of Mathematical Fuzzy Logic, Volume 3
Petr Cintula, Petr Hajek and Carles Noguera, eds.
- Volume 59
The Psychology of Argument. Cognitive Approaches to Argumentation and Persuasion
Fabio Paglieri, Laura Bonelli and Silvia Felletti, eds
- Volume 60
Abstract Algebraic Logic. An Introductory Textbook
Josep Maria Font
- Volume 61
Philosophical Applications of Modal Logic
Lloyd Humberstone
- Volume 62
Argumentation and Reasoned Action. Proceedings of the 1st European Conference on Argumentation, Lisbon 2015. Volume I
Dima Mohammed and Marcin Lewiński, eds
- Volume 63
Argumentation and Reasoned Action. Proceedings of the 1st European Conference on Argumentation, Lisbon 2015. Volume II
Dima Mohammed and Marcin Lewiński, eds

Argumentation and Reasoned Action

Proceedings of the 1st European
Conference on Argumentation,
Lisbon 2015

Volume II

Edited by

Dima Mohammed

and

Marcin Lewiński

© Individual author and College Publications 2016
All rights reserved.

ISBN 978-1-84890-212-1

College Publications
Scientific Director: Dov Gabbay
Managing Director: Jane Spurr

<http://www.collegepublications.co.uk>

Original cover design by Orchid Creative www.orchidcreative.co.uk
Printed by Lightning Source, Milton Keynes, UK

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form, or by any means, electronic, mechanical, photocopying, recording or otherwise without prior permission, in writing, from the publisher.

Table of contents

Thematic Panels:

| | |
|--|-----------|
| <i>Panel I: Argumentation in Institutionalized Contexts</i> | 1 |
| <i>I.1. Prototypical argumentative patterns in the justification of judicial decisions: A pragma-dialectical perspective</i> <i>By Eveline T. Feteris</i> | 3 |
| <i>I.2. Strategic maneuvering in administrative judicial decisions: Groundwork for argumentative patterns</i> <i>By H. José Plug</i> | 15 |
| <i>I.3. Anticipating critical questions to pragmatic argumentation in over-the-counter medicine advertisements</i> <i>By Francisca Snoeck Henkemans</i> | 29 |
| <i>I.4. Criteria for deciding what is the 'best' scientific explanation</i> <i>By Jean H.M. Wagemans</i> | 43 |
| <i>Panel II: Visual arguments and beyond</i> | 55 |
| <i>II.1. Kinds of visual argument</i> <i>By Ian J. Dove</i> | 57 |
| <i>II.2. Visual argument: Content, commensurability, and cogency</i> <i>By David Godden</i> | 69 |
| <i>II.3. The semantics of multimodal arguing and the fallacy of independent meaning</i> <i>By Leo Groarke</i> | 83 |
| <i>Panel III: Argumentation, politics and controversy in Mexico</i> | 97 |
| <i>III.1. What personality traits should a governor have?</i> <i>By Jose Maria Infante Bonfiglio and Maria Eugenia Flores Treviño</i> | 99 |

III.2. Refusal argumentative strategies in a telephone interview: The mayor in Monterrey, Mexico, hands over the keys of the city to Christ 117

By Maria Eugenia Flores Treviño and Armando González Salinas

III.3. Eristic argumentation in CEU-rectory debate 137

By Julieta Haidar

Regular Papers:

1. Understanding the competence involved in constructing argumentative contexts 153

By Mark Aakhus

2. Using abstract dialectical frameworks to argue about legal cases 163

By Latifa Al-Abdulkarim, Katie Atkinson and Trevor Bench-Capon

3. Non-verbal arguments in *War Requiem* 181

By J. Jesús Alcolea-Banegas

4. Bounded agents and epistemic vigilance 195

By J. Francisco Álvarez

5. Impassioning reason: On the role of habit in argumentation 205

By Michael J. Ardoline

6. Computational modelling of practical reasoning using transition diagrams 215

By Katie Atkinson, Trevor Bench-Capon and Latifa Al-Abdulkarim

7. Uncertainty and fuzziness from natural language to argumentation models 227

By Pietro Baroni, Massimiliano Giacomin and Beishui Liao

8. From beliefs to truth via argumentation: Intentionality, multi-agent systems and community agreement 241

By André Bazzoni

| | |
|---|-----|
| 9. Criteria for the reconstruction and analysis of doctors' argumentation in the context of chronic care <i>By Sarah Bigi and Nanon Labrie</i> | 251 |
| 10. Argument and context <i>By John Biro and Harvey Siegel</i> | 267 |
| 11. Argument from analogy and its interpretation: A problem of evaluation <i>By Angelina Bobrova</i> | 281 |
| 12. Analytical sociology, argumentation and rhetoric: Large scale social phenomena significantly influenced by apparently innocuous rhetorical devices <i>By Alban Bouvier</i> | 291 |
| 13. Enquiring responsibly in context: Role relativity and the intellectual virtues <i>By Tracy Howell and Justine Kingsbury</i> | 301 |
| 14. Automatically identifying transitions between locutions in dialogue <i>By Katarzyna Budzynska et al.</i> | 311 |
| 15. Limitations of the sympathy-based model of ethical deliberation: The case of Adam Smith and Richard Mervyn Hare <i>By Adam Cebula</i> | 329 |
| 16. Shallow techniques for argument mining <i>By Jérémie Clos, Nirmalie Wiratunga, Stewart Massie and Guillaume Cabanac</i> | 341 |
| 17. Reasonable agents and reasonable arguers: Rationalization, justification, and argumentation <i>By Daniel H. Cohen</i> | 357 |
| 18. Arguments and decisions in contexts of uncertainty <i>By Vasco Correia</i> | 367 |

| | |
|--|-----|
| 19. Instrumental rationality as a component of epistemic vigilance in a persuasion dialogue <i>By Kamila Debowska-Kozłowska</i> | 379 |
| 20. Strategic maneuvering to diminish political responsibility in a press conference <i>By Yeliz Demir and Kerem Yazici</i> | 393 |
| 21. Fallacy as vice and/or incontinence in decision-making <i>By Iovan Drehe</i> | 407 |
| 22. Arguments for an informational layer in theories of argumentation <i>By Sjur Kristoffer Dyrkolbotn</i> | 417 |
| 23. Familiars: Culture, Grice and super-duper maxims <i>By Michael A. Gilbert</i> | 431 |
| 24. What (the hell) is virtue argumentation? <i>By G.C. Goddu</i> | 439 |
| 25. The pragmatic force of making reasons apparent <i>By Jean Goodwin and Beth Innocenti</i> | 449 |
| 26. Getting involved in an argumentation in class as a pragmatic move: Social conditions and affordances <i>By Sara Greco, Teuta Mehmeti and Anne-Nelly Perret-Clermont</i> | 463 |
| 27. Analysing arguments in decision making discourse <i>By Kira Gudkova</i> | 479 |
| 28. Automatic exploration of argument and ideology in political texts <i>By Graeme Hirst and Vanessa Wei Feng</i> | 493 |
| 29. Persuasion, authority, and the (common law) foundations of transnational legal decision-making <i>By Graham Hudson</i> | 505 |
| 30. Pragmatic argumentation in the law-making process <i>By Constanza Ihnen Jory</i> | 519 |

31. A computational study of the vaccination controversy 539
By Sally Jackson and Natalie Lambert
32. Verbal swindles, frauds, and other forms of deceptive manipulation in the bush administration case for invading Iraq: How to exploit pragmatic principles of communication so as not to lie 553
By Scott Jacobs
33. Applying inference anchoring theory for argumentative structure recognition in the context of debate 569
By Mathilde Janier and Olena Yaskorska
34. Strategic maneuvering with *that says it all* and *that says everything* 587
By Henrike Jansen
35. Overcoming obstacles to the use of peer grading in the assessment of written arguments 601
By David Kary
36. Types of reasoning in argumentation 617
By Iryna Khomenko
37. Prosodic features in the analysis of multimodal argumentation 629
By Gabrijela Kišiček
38. Adjudication and justification: To what extent should the excluded be included in the judge's decision? 643
By Bart van Klink
39. "Doctor, I disagree!" Development and initial validation of a scale to measure patients' argumentativeness in medical consultation 657
By Nanon Labrie, Annegret Hannawa and Peter Schulz
40. Temporality in rhetorical argumentation 671
By Ilon Lauer
41. Is reasoning universal? Perspectives from India 683
By Keith Lloyd

42. The argumentation of H.L.A. Hart on legal positivism: The descriptivist stance and its categories 695
By António Marques
43. Arguing in the healthcare: On the discourse of web-based communication to patients 705
By Davide Mazzi
44. *Phronesis* and fallacies 719
By Timothy Mosteller
45. An agentive response to the incompleteness problem for the virtue argumentation theory 733
By Douglas Niño and Danny Marrero
46. Narrativity, narrative arguments and practical argumentation 743
By Paula Olmos
47. Maneuvering strategically by means of an allegorical beast fable in political communication 755
By Ahmed Omar
48. Algorithms in argumentation: Implications for reasoned decision making 769
By Marcus Paroske and Ron von Burg
49. Whose function? Which normativity? 781
By Sune H. Pedersen
50. An annotated corpus of argumentative microtexts 801
By Andreas Peldszus and Manfred Stede
51. Approximate syllogism as argumentative expression for knowledge representation and reasoning with generalized Bayes' theorem 817
By M. Pereira-Fariña and A. Bugarín
52. Comparing words to debate about drinking water: Textometrics for argumentation studies 831
By Claire Polo, Christian Plantin, Kristine Lund and Gerald Peter Niccolai

53. The philosophical and literary argumentation methods in the ancient Egyptian rhetorical systems 849
By Hany Rashwan
54. Evaluation of pro and contra argumentation 865
By Magne Reitan
55. An exploration of the relatedness problem between arguments: Combining the generative lexicon with lexical inference 879
By Patrick Saint-Dizier
56. Argument compound mining in technical texts: Linguistic structures, implementation and annotation schemas 895
By Patrick Saint-Dizier and Juyen Kang
57. When subjectivity arises in a Swiss criminal court: How intensifiers can work as pragmatic markers in argumentative discourse 907
By Camillia Salas and Thierry Raeber
58. Rustic scepticism as argumentation 921
By Vitor Hirschbruch Schwartz
59. Multimodal argumentation in a climate protection initiative on Austrian television 933
By Andrea Sabine Sedlaczek
60. Reasoning types and diagramming method 947
By Marcin Selinger
61. On the ends of argumentation 961
By Paul L. Simard Smith
62. A formal model of erotetic reasoning in solving somewhat ill-defined problems 973
By Mariusz Urbański, Natalia Żyluk, Katarzyna Paluszkiewicz and Joanna Urbańska
63. Dissociating between 'is' and 'ought': Recognizing and interpreting positions in climate change controversies 985
By Mehmet Ali Uzelgun and Paula Castro

64. "Vaccines don't make your baby autistic": Arguing in favour of vaccines in institutional healthcare communication 999
By Alessandra Vicentini and Kim Grego
65. Argumentation and moral education 1021
By Ana Maríavicuña Navarro
66. Mark my words: Vindicating moral and legal arguments 1033
By Sheldon Wein
67. Combinatorial dialogue games in strategic argumentation 1045
By Simon Wells
68. Lost in argumentation? China's arguments in international human rights treaty bodies 1055
By Jingjing Wu
69. Are inferences concerning action formal or material? An inferentialist perspective 1071
By Tomasz Zarębski
70. Is dialogue the most appropriate model for argumentation? 1081
By David Zarefsky
71. Meta-reasoning in making moral decisions under normative uncertainty 1093
By Tomasz Żuradzki