



The Paideia Project
20th World Congress of Philosophy

Volume 8
Logic and Philosophy of Logic

Logical Foundation of Logic Programming <i>Salah al-Fadhli</i>	1
Do Sentences Have Identity? <i>Jean-Yves Béziau</i>	3
Dual Identity Combinators <i>Katalin Bimbó</i>	11
The Modernity of Aristotle's Logical Investigations <i>George Boger</i>	19
Metaphilosophical Pluralism and Paraconsistency: From Orientative to Multi-level Pluralism <i>Andrés Bobenrieth, M.E. Orellana Benado Carlos Verdugo</i>	30
Metapsychologism In The Philosophy Of Logic <i>Vladimir Bryushinkin</i>	38
Modus Ponens, Modus Tollens, and Likeness <i>Mustafa M. Dagli</i>	45
Conflict without Contradiction: Noncontradiction as a Scientific Modus Operandi <i>Don Faust</i>	53
'Probabilist' Deductive Inference in Gassendi's Logic <i>Saul Fisher</i>	58
Haack On Fuzzy Logic <i>Joseph Grunfeld</i>	65
Two Types of Philosophical Analysis <i>Arkadiusz Gut</i>	70
Faithful and Fruitful Logic <i>John Howes</i>	76
Logic and Moral Dilemmas <i>E.F. Karavaev</i>	82

Between Logic and Heuristic <i>S. L. Katretchko</i>	88
Logic: An Empirical Study of A Priori Truths <i>John Kearns</i>	92
Una Aparente Violacion del Principio de No Contradiccion: El Caso de Los Azande Nuevas Perspectivas <i>Patricia Morey and Sandra Vi Sokolskis</i>	98
Interval Description of Change <i>Volodymyr Navrotsky</i>	106
Sentential Falsehood Logic FL4 <i>Sergey Pavlov</i>	112
Philosophy and the Language of Dialectics and the Algebra of Dialectical Judgements <i>Leonid G. Kreidik and George P. Shpenkov</i>	118
Disarming Stove's Paradox: In Defence of Formal Logic <i>R. Rodrigo Soberano</i>	127
The Model Theory Of Dedekind Algebras <i>George Weaver</i>	135
Erotetic Logic and Explanation by Abnormic Hypotheses <i>Andrzej Wisniewski</i>	143
On Universal Grammar and its Formalization <i>Urszula Wybraniec-Skardowska and Andrzej K. Rogalski</i>	153
Super-Induction Method: Logical Acupuncture of Mathematical Infinity <i>A. Zenkin</i>	173