## Philosophy and the Cognitive Sciences

## Proceedings of the 16th International Wittgenstein Symposium

15-22 August 1993 Kirchberg am Wechsel (Austria)

## **EDITORS**

Roberto Casati, Barry Smith and Graham White

Vienna 1994 Verlag Hölder-Pichler-Tempsky

## Table of Contents

Philosophy and the Foundations of Cognitive Science	
The Problem of Consciousness John R. Searle	
Naturalizing Computationality JOSEPH MARGOLIS	1
Creativity and Representational Redescription MARGARET A. BODEN	25
Artificial Agents and Mental Properties Francesco Orilia	37
Wittgenstein and Cognitive Science	
Wittgenstein's Conception of Philosophy as Grammar Newton Garver	5.
Thinking with a Word Processor J. C. Nyíri	63
Wittgenstein, Computationalism, and Qualia Georges Rey	75
Wittgenstein's Private Language Argument DALE JACQUETTE	89
Finding the Mind in the Natural World FRANK JACKSON	103
Logic and Physicalism NEIL TENNANT AND FRANK JACKSON	113
Remarks on Machines and Rule-Following JOHN HAUGELAND	127
On the Relation of the Mental and the Physical JOHANN CHRISTIAN MAREK	139
Content and Object	
Modes of Perceptual Representation FRED DRETSKE	147
Objects of Thought Ernest Sosa	159
Do Pains Have Representational Content? MICHAEL TYE	169
Toward a New Theory of Content GEORGE BEALER	179
On Nonsense on Reference	193
HERBERT HOCHBERG Can there be a Language of Thought?	207
Ansgar Beckermann	207

Distinguishing Perceptual from Conceptual Categories RITA NOLAN	221
Naturalizing Intentionality through Learning Theory	233
J. Proust	
Troubles with Heterophenomenology	247
EDUARD MARBACH	
Logic and Foundations	
Why Parallel Processing?	265
Jaakko Hintikka	
Automated Deduction and Artificial Intelligence	273
NEIL TENNANT	
Towards Psychoontology	287
Jerzy Perzanowski	
Defeasible Reasoning	297
Gerhard Schurz	
Language and Linguistics	
Semantic Compositionality	311
Francis Jeffry Pelletier	
Stage Setting in Intentional Discourse	319
Andrew Woodfield	
Semantic Localism: Who Needs a Principled Basis?	331
MICHAEL DEVITT	
Processing Models for Non-Literal Discourse François Récanati	343
Constraints on Universals	357
Alberto Peruzzi	001
On Some Implications from Linguistics for Theories of Mind	371
ROBERT D. VAN VALIN, JR.	
Ontology and Mereology	
Phenomenology of Perception, Qualitative Physics and Sheaf Mer	ealogy 387
JEAN PETITOT	cology our
A Comparison of Structures in Spatial and Temporal Logics	409
A. G. Cohn, J. M. Gooday and B. Bennett	100
On the Boundary Between Mereology and Topology	423
ACHILLE C. VARZI	120
The Ontological Level	443
NICOLA GUARINO	
List of Authors	459
Acres 2	100
Appendix	463