
Contents

Introduction <i>Harald Atmanspacher and Hans Primas</i>	1
Wolfgang Pauli's Philosophical Ideas Viewed from the Perspective of His Correspondence <i>Karl von Meyenn</i>	11
Symmetries in Pauli's Work <i>Domenico Giulini</i>	33
A New Idea of Reality: Pauli on the Unity of Mind and Matter <i>William Seager</i>	83
Extending the Philosophical Significance of the Idea of Complementarity <i>Peter beim Graben and Harald Atmanspacher</i>	99
Psychophysical Nature <i>Max Velmans</i>	115
Complementarity in Bistable Perception <i>Harald Atmanspacher, Thomas Filk and Hartmann Römer</i>	135
Process Ontology from Whitehead to Quantum Physics <i>Joachim Klose</i>	151
Complementarity of Mind and Matter <i>Hans Primas</i>	171

A Proposed Relation between Intensity of Presence and Duration of Nowness <i>Georg Franck and Harald Atmanspacher</i>	211
Synchronicity, Quantum Mechanics and Psyche <i>François Martin and Giuliana Galli Carminati</i>	227
When Pauli Met Jung – the Path from “Three” to “Four” <i>Arthur I. Miller</i>	245
What Is Mathematics ? Pauli, Jung, and Contemporary Cognitive Science <i>Rafael Núñez</i>	251
Psychological Research on Insight Problem Solving <i>Michael Öllinger and Günther Knoblich</i>	275
Exploring Pauli’s (Quantum) View on Science and Biology <i>Linda van Speybroeck</i>	301
Index	331