

Table of Contents

Preface — 1

Part I Quantum Physics and the Mind

Henry P. Stapp

Quantum Physics and Philosophy of Mind — 5

Uwe Meixner

Of Quantum Physics and DOMINDARs — 17

Godehard Brüntrup

Quantum Mechanics and Intentionality — 35

Antonella Corradini

Quantum Physics and the Fundamentality of the Mental — 51

Jeff Barrett

Quantum Mechanics and Dualism — 65

Part II Quantum Physics, Consciousness, Agency, and Free Will

Ulrich Morhoff

Consciousness in the Quantum World: An Indian Perspective — 85

Stuart Hameroff

**Consciousness, Free Will and Quantum Brain Biology –
The “Orch OR” Theory — 99**

Massimo Pauri

Physics, Free Will, and Temporality in the Open World — 135

Robert Kane

**Quantum Physics, Action and Free Will: How Might Free Will Be Possible in a
Quantum Universe? — 163**

VIII — Table of Contents

Peter Jedlicka

Quantum Stochasticity and (the End of) Neurodeterminism — 183

Name Index — 199

Subject Index — 203

The Contributors — 209