Contents

Preface	V
Contributors	vii
Scientific Progress: Beyond Foundationalism and Coherentism HASOK CHANG	n 1
Action at a distance ROBIN LE POIDEVIN	21
Lessons from the History and Philosophy of Science regarding the Research Assessment Exercise DONALD GILLIES	g 37
The Ravens Revisited PETER LIPTON	75
What's the point in Scientific Realism if we don't know what's really there? SOPHIE R. ALLEN	s 97
Miracles and Models: Why reports of the death of Structural Realism may be exaggerated JOHN WORRALL	125
Counter Thought Experiments JAMES ROBERT BROWN	155
Does Physics Answer Metaphysical Questions? JAMES LADYMAN	179
Natural Kinds: Rosy Dawn, Scholastic Twilight IAN HACKING	203
The Moral Use of Technology JAMES GARVEY	241
Is Simplicity Evidence of Truth? ADOLF GRÜNBAUM	261