

Cambridge University Press

978-0-521-79628-6 - The Cambridge Companion to Logical Empiricism

Edited by Alan Richardson and Thomas Uebel

Table of Contents

[More information](#)

Contents

	<i>Contributors</i>	<i>page ix</i>
	Introduction	I
	ALAN RICHARDSON AND THOMAS UEBEL	
PART ONE: THE HISTORICAL CONTEXT OF LOGICAL EMPIRICISM		
1	The Vienna Circle: Context, Profile, and Development	13
	FRIEDRICH STADLER	
2	The Society for Empirical/Scientific Philosophy	41
	DIETER HOFFMANN	
3	From “the Life of the Present” to the “Icy Slopes of Logic”: Logical Empiricism, the Unity of Science Movement, and the Cold War	58
	GEORGE A. REISCH	
PART TWO: LOGICAL EMPIRICISM: ISSUES IN GENERAL		
PHILOSOPHY OF SCIENCE		
4	Coordination, Constitution, and Convention: The Evolution of the A Priori in Logical Empiricism	91
	MICHAEL FRIEDMAN	
5	Confirmation, Probability, and Logical Empiricism	117
	MARIA CARLA GALAVOTTI	
6	The Structure of Scientific Theories in Logical Empiricism	136
	THOMAS MORMANN	
		vii

Cambridge University Press

978-0-521-79628-6 - The Cambridge Companion to Logical Empiricism

Edited by Alan Richardson and Thomas Uebel

Table of Contents

[More information](#)

viii

Contents

**PART THREE: LOGICAL EMPIRICISM AND THE PHILOSOPHY OF
THE SPECIAL SCIENCES**

- 7 The Turning Point and the Revolution:
Philosophy of Mathematics in Logical
Empiricism from *Tractatus* to *Logical Syntax* 165
STEVE AWODEY AND A. W. CARUS
- 8 Logical Empiricism and the Philosophy
of Physics 193
THOMAS RYCKMAN
- 9 Logical Empiricism and the Philosophy
of Psychology 228
GARY L. HARDCASTLE
- 10 Philosophy of Social Science in Early Logical
Empiricism: The Case of Radical Physicalism 250
THOMAS UEBEL
- 11 Logical Empiricism and the History and
Sociology of Science 278
ELISABETH NEMETH

PART FOUR: LOGICAL EMPIRICISM AND ITS CRITICS

- 12 Wittgenstein, the Vienna Circle, and
Physicalism: A Reassessment 305
DAVID STERN
- 13 Vienna, the City of Quine's Dreams 332
RICHARD CREATH
- 14 "That Sort of Everyday Image of Logical
Positivism": Thomas Kuhn and the Decline
of Logical Empiricist Philosophy of Science 346
ALAN RICHARDSON

Bibliography 371
Index 419