

Contents

<i>Acknowledgments</i>	vii
Introduction	1
LÉNA SOLER, SJOERD ZWART, VINCENT ISRAEL-JOST, AND MICHAEL LYNCH	
1 Some Notions of Action	44
JEAN-MICHEL SALANSKIS	
Commentary	58
JEAN-LUC GANGLOFF AND CATHERINE ALLAMEL-RAFFIN	
2 Epistemic Activities and Systems of Practice: Units of Analysis in Philosophy of Science After the Practice Turn	67
HASOK CHANG	
Commentary	80
LÉNA SOLER AND RÉGIS CATINAUD	
3 From Normative to Descriptive and Back: Science and Technology Studies and the Practice Turn	93
MICHAEL LYNCH	
Commentary	114
VINCENT ISRAEL-JOST AND KATHERINA KINZEL	
4 Chemistry's Periodic Law: Rethinking Representation and Explanation After the Turn to Practice	123
ANDREA I. WOODY	
Commentary	151
RÉGIS CATINAUD AND FRÉDÉRIC WIEBER	

vi *Contents*

5	Epistemic Dependence in Contemporary Science: Practices and Malpractices	161
	HANNE ANDERSEN	
	Commentary	174
	CYRILLE IMBERT	
6	Values in Engineering: From Object Worlds to Socio-Technical Systems	188
	LOUIS BUCCIARELLI AND PETER KROES	
	Commentary	200
	SJOERD ZWART	
7	The Impact of the Philosophy of Mathematical Practice on the Philosophy of Mathematics	215
	JEAN PAUL VAN BENDEGEM	
	Commentary	227
	CAROLINE JULLIEN AND LÉNA SOLER	
8	Observing Mathematical Practices as a Key to Mining Our Sources and Conducting Conceptual History: Division in Ancient China as a Case Study	238
	KARINE CHEMLA	
	Commentary	269
	MÉLISSA ARNETON, AMIROUCHE MOKTEFI, AND CATHERINE ALLAMEL-RAFFIN	
9	Scientific Practice and the Scientific Image	277
	JOSEPH ROUSE	
	Commentary	295
	EMILIANO TRIZIO	
	<i>Contributors</i>	301
	<i>References</i>	309
	<i>Index</i>	335