

Contents

Acknowledgements	x
Resources for the Book	xiii
List of Figures	xiv
List of Abbreviations	xviii
Introduction: What Scientific Counter-Revolution?	1
1 Establishing Mathematical Authority: The Politics of Christoph Clavius	9
2 Mathematics and Modesty: The Problemata of Christoph Grienberger	41
3 Discipline, Authority and Jesuit Censorship: From the Galileo Trial to the <i>Ordinatio Pro Studiis Superioribus</i>	85
4 The Jesuits and the Vacuum Debate	125
5 The Angel and the Compass: Athanasius Kircher's Geographical Project	167
6 Between the Demonic and the Miraculous: Athanasius Kircher and the Baroque Culture of Machines	197
7 From 'The Eyes Of All' to 'Usefull Quarries in Philosophy and Good Literature': The Changing Reputation of the Jesuit <i>Mathematicus</i>	249
Index	267