

# Contents

<b>Baroque Modes and the Production of Knowledge</b> .....	
<b>1 Baroque Modes and the Production of Knowledge</b> .....	1
Ofer Gal and Raz Chen-Morris	
<b>Part I Order</b>	
<b>2 What Was the Relation of Baroque Culture to the Trajectory of Early Modern Natural Philosophy?</b> .....	13
John A. Schuster	
<b>3 “Bent and Directed Towards Him”: A Stylistic Analysis of Kircher’s Sunflower Clock</b> .....	47
Koen Vermeir	
<b>4 From Divine Order to Human Approximation: Mathematics in Baroque Science</b> .....	77
Ofer Gal	
<b>Part II Vision</b>	
<b>5 “The Quality of Nothing:” Shakespearean Mirrors and Kepler’s Visual Economy of Science</b> .....	99
Raz Chen-Morris	
<b>6 Agostino Scilla: A Baroque Painter in Pursuit of Science</b> .....	119
Paula Findlen	
<b>7 What Exactly Was Torricelli’s “Barometer?”</b> .....	161
J.B. Shank	
<b>8 William Harvey and the Way of the Artisan</b> .....	197
Alan Salter	

**Part III Excess**

<b>9 Crossing the Pillars of Hercules: Francis Bacon, the Scientific Revolution and the New World</b> .....	217
John Gascoigne	
<b>10 The Hive and the Pendulum: Universal Metrology and Baroque Science</b> .....	239
Nicholas Dew	
<b>11 Chymical Philosophy and Boyle's Incongruous Philosophical Chymistry</b> .....	257
Victor D. Boantz	
<b>12 The Simulation of Nature and the Dissimulation of the Law on a Baroque Stage: Galileo and the Church Revisited</b> .....	285
Rivka Feldhay	
<b>Name Index</b> .....	305
<b>Subject Index</b> .....	309