Contents

Introduction 1

Naturalism and the Scientific Image 3

PART ONE Conceptual Understanding as Discursive Niche Construction

- 2 What Is Conceptual Understanding? 39
- 3 Conceptual Understanding in Light of Evolution 86
- Language, Social Practice, and Conceptual Normativity 131
- 5 Two Concepts of Objectivity 170

PART TWO Conceptual Articulation in Scientific Practice

- 6 Scientific Practice and the Scientific Image 201
- 7 Experimental Practice and Conceptual Understanding 222
- 8 Laws and Modalities in Scientific Practice 248
- 9 Laboratory Fictions and the Opening of Scientific Domains 287
- 10 Scientific Significance 317

Conclusion

Naturalism Articulated 345

Naturalism and the Contingency of the Space of Reasons 377

References 387 Acknowledgments 407 Index 411