Conversations with Lotman: Cultural Semiotics in Language, Literature, and Cognition

UNIVERSITY OF TORONTO PRESS
Toronto Buffalo London

Contents

Acknowledgments		хi
Introduction	xiii	

PART ONE: LOTMAN'S CULTURAL SEMIOTIC THEORY

- 1 Lotman's Contributions to the Semiotics of Culture 3
 Lotman's Cultural and Intellectual Environment 5
 The Early Years 5
 The Tartu-Moscow Collaboration 7
 Lotman's Mature Years 9
 Fundamental Principles of the Tartu-Moscow School 10
- 2 The Structure of Cultural Semiotic Systems 13

 Language or Languages? Minimum Requirements for
 Dynamic Cultural Space 17

 Language versus Code 17

 Communication Acts 17

 The Creation of Cultural Texts 18

 Lotman's Communication Model 18

 Jakobson's Communication Model 18

 Sebeok's Communication Model 20

 Binary or Triadic Signs 21
- 3 Introduction to the Semiosphere 26 Entropy and Communication 26 Autocommunication 28

viii Contents

Semiotic Space 31
Continuity and Discontinuity 35
Collective Memory 40

4 Characteristics and Origins of the Semiosphere 42

Characteristics of the Semiosphere 42
Boundaries 46
Tension and Explosion 48
The Illusion of Continuity 53
Origins of the Semiosphere 55
Energy and Entropy in Semiotic Space 58
Uexküll's Semiotic Model 60
The Functioning Semiosphere 65
Proper Names 65
Metatexts 66
Memory 68

PART TWO: THE CONSTRUCTION OF SEMIOTIC SPACE IN VERBAL TEXTS

5 Lotman, Bulgakov, and Zamyatin 73

Lotman on Bulgakov's Master and Margarita 74
The Oppositions of Home 74
The Artistic Text 77
Artistic Spaces and Textual Dynamics 80
Space and the Road 81
Types of Infinity 82
Florensky and Imaginary Space 84
Bulgakov's Journey in Time and Space 86

6 Bulgakov and Zamyatin 93

Intertextuality and Revolution 93

Zamyatin and Bulgakov 94

Textual Links between *Master* and 'Drakon' 97

Atemporal Reflections 107

Construction and Intention in the Artistic Text 108

7 Extending Lotmanian Theory 112

Zamyatin and Heresy 113 The Synthetic Texts in We 114 Numerical Texts 115
Mathematical Texts 118
The Taylor Series 123
Decoding of Multiple Texts 125

PART THREE: SEMIOTIC THEORY AS A COGNITIVE SCIENCE

8 Visual and Auditory Signs in Human Language: Perception and Imagery 133

Visual Categories in Semantic Structures 135
The Functioning of the Visual Cortex 137
Language Development and the Absence of Vision 140
The Relationship between Visual and Auditory Signs 142
Brain, Language, and Culture: The Construction of Meaning 1

9 The Language of Memory in the Memory of Language 147

Encoding and Decoding: Learning and Retrieval 148
Semantic Memory and Priming 153
Source Memory 154
Collective Memory 155
Interpretants and Memory 157

Notes 161 References 179 Index 193