

European Semiotics Sémiotiques Européennes

E

Marcel Bax, Barend van Heusden & Wolfgang Wildgen

Semiotic Evolution and the Dynamics of Culture

Contents

| Semiotic evolution and the dynamics of culture: Introduction List of Contributors | | vii |
|---|--|-----|
| | | XV |
| Paı | rt One Theoretical Perspectives | |
| 1. | A bandwidth model of semiotic evolution Barend van Heusden | 3 |
| 2. | Evolution of culture and the history of the media <i>Guido Ipsen</i> | 35 |
| 3. | The evolution of semiosic dynamics Edwina Taborsky | 53 |
| 4. | Semiosis as evolution in the development of mind and culture: Computer science as technical semiotics <i>Dirk Siefkes</i> | 69 |
| 5. | Dealing with the diversity of sign systems in human culture <i>Martina Plümacher</i> | 89 |
| Paı | rt Two Semiolinguistic Patterns | |
| 6. | Semiotic questions raised by the evolution of talk and the emergence of complex society <i>J. Raymond Zimmer</i> | 105 |
| 7. | The Paleolithic origins of art, its dynamic and topological aspects, and the transition to writing <i>Wolfgang Wildgen</i> | 117 |

| 8. | Out of ritual. A semiolinguistic account of the origin and development of indirect language behavior <i>Marcel Bax</i> | 155 |
|-----|--|-----|
| 9. | From alchemy to chemistry. A chapter in the evolution of chemical symbol systems <i>Valérie Bonnet</i> | 215 |
| Par | t Three Cultural Analysis | |
| 10. | Mythic–religious–esthetic. Experiencing Bellini's <i>Brera-Pietà</i> <i>Bernhard Ridderbos</i> | 231 |
| 11. | (Re)construction of the past as constitution of the present: The representation of francoism in Spain, 2000 Anne Magnussen | 247 |
| 12. | License to kill. Epistemological frames and animal consciousness Elizabeth J. Brouwer | 267 |
| 13. | Culture is/as code? Semiotic and systemic perspectives Michael Boyden | 289 |
| Con | ntroversial issues in evolutionary semiotics: Epilogue Marcel Bax and Barend van Heusden | 303 |