

Contents

Acknowledgments — V

List of figures — IX

List of tables — XI

List of abbreviations — XIII

Introduction — 1

1 Horror: How to scream because of incongruity — 4

- 1.1 Origins and iconography of horror in literature and film — 5
- 1.2 Horror theories: Why fear and disgust? — 16
 - 1.2.1 Art-horror's emotions — 16
 - 1.2.2 Psychoanalytic horror approaches — 22
 - 1.2.3 Cognitive horror approaches — 25
- 1.3 Intermediate results — 34

2 Humor: How to smile about incongruity — 37

- 2.1 Humor theories: From antiquity to modern approaches — 39
- 2.2 Cognitive approaches: Incongruity and humor — 50
 - 2.2.1 Script-based theories of humor — 53
 - 2.2.1.1 Semantic Script Theory of Humor — 54
 - 2.2.1.2 General Theory of Verbal Humor — 58
 - 2.2.1.3 GTVH revis(it)ed: Pragmatics and context — 62
 - 2.2.1.4 Space structuring model — 68
 - 2.2.2 Graded informativeness, optimal innovation, and relevance — 69
- 2.3 Incongruity in humor and art-horror — 72
- 2.4 Intermediate results — 80

3 Humor & horror: Processing incongruity — 84

- 3.1 Measuring processing costs — 85
- 3.2 Comparing incongruity types experimentally — 86
- 3.3 Evidence for incongruity detection and resolution — 89
- 3.4 Evidence for emotions after incongruity — 96
- 3.5 Individual differences in incongruity processing — 103
- 3.6 Intermediate results — 108

4	Humor & horror: An experimental comparison — 113
4.1	Stimuli norming: Questionnaire I and II — 114
4.1.1	Questionnaire I — 115
4.1.1.1	Methods — 115
4.1.1.2	Results — 119
4.1.1.3	Discussion — 122
4.1.2	Questionnaire II — 123
4.1.2.1	Methods — 123
4.1.2.2	Results — 125
4.1.2.3	Discussion — 129
4.2	Reading times: Experiment I — 130
4.2.1	Methods — 132
4.2.2	Results — 136
4.2.3	Discussion — 138
4.3	Facial expressions: Experiment II — 139
4.3.1	Methods — 147
4.3.2	Results — 149
4.3.3	Discussion — 155
4.4	Neuro-electric activity: Experiment III — 158
4.4.1	Methods — 164
4.4.2	Results — 169
4.4.3	Discussion — 173
5	Discussion & conclusion — 176
5.1	Summary of conceptual findings — 176
5.2	Summary of experimental findings — 179
5.3	Incongruity processing model of humor & horror (IPM) — 187
5.4	Desiderata & outlook — 191
References — 195	
Index — 219	