CAMBRIDGE

Cambridge University Press
978-1-107-06447-8 - Emotional Mimicry in Social Context
Edited by Ursula Hess and Agneta H. Fischer
Index
More information

Index

ACC/MCC, 49, 202, 204, 208, 214
affect program, 129
affective empathy, 40, 193, 194, 195, 206, 211, 212, 214, 226
affiliation, 4, 38, 53, 54, 58, 61, 84, 90, 91, 93, 95, 98, 101, 113, 176, 223, 224
affiliative, 2, 41, 52, 53, 54, 61, 83, 91, 92, 93, 94, 95, 97, 98, 99, 102, 103, 117, 222, 223, 224, 225
anterior insula AI, 3, 7, 197, 202, 204, 206, 207, 208, 209, 214, 227
alexithymia, 139
amygdala, 47, 49, 51, 75, 80, 137, 140, 205, 206, 207, 210
androids, 5, 171, 172, 173, 175, 176, 184
anger, 2, 12, 15, 17, 27, 30, 34, 35, 36, 37, 38, 51, 55, 56, 60, 63, 91, 92, 94, 97, 99, 102, 103, 111, 114, 116, 117, 129, 132, 148, 167, 169, 170, 172, 213, 222, 225
anxiety, 15, 17, 141, 142, 143, 145, 204
appraisals, 117, 170, 171, 206
ASD, 35, 36, 140
associative network, 164
attachment, 4, 8, 79, 142, 143, 145, 146, 150, 151, 211
Autistic Spectrum Disorder, 10, 18, 58, 63, 84, 140, 163, 164, 168, 178, 179, 180, 181, 182, 183, 184, 194, 211, 212
automatic, 3, 47, 48, 50, 60, 61, 63, 72, 74, 79, 80, 90, 95, 107, 115, 125, 126, 127, 130, 131, 137, 139, 141, 145, 147, 149, 150, 167, 174, 182, 183, 195, 197, 223

behavioural mimicry, 90, 91, 93, 101, 113
blocking mimicry, 4, 30, 31, 32, 59, 112, 132, 133

CERT, 59
cognitive empathy, 3, 27, 35, 138, 193, 194, 195, 206, 214, 226
competitive, 5, 95, 103, 140, 175, 177, 224
contempt, 30, 52
contextual view, 108
cooperative, 1, 5, 8, 11, 12, 13, 14, 44, 91, 95, 103, 140, 150, 175, 177, 224
Corrugator Supercilii, 29, 36, 37, 39, 50, 96, 99, 109, 110, 111, 140, 143, 144, 145, 170, 172, 175
counter-empathy, 91
cross-channel mimicry, 3, 5, 109, 110, 113, 114, 115, 117, 118, 119

Darwin, 44, 72
decoding, 45, 46, 54, 58, 59, 60, 61, 97, 146, 168, 218, 227
deliberate, 29, 172
disgust, 29, 30, 35, 38, 44, 54, 55, 91, 92, 94, 103, 111, 112, 114, 116, 118, 129, 132, 133, 201, 204, 223, 225
dominance, 52, 53, 54, 58, 91, 92, 94, 98, 222
dopamine, 212, 214

embodiment, 4, 5, 28, 37, 108, 116, 118, 163, 164, 165, 181, 183
emotion recognition, 29, 30, 31, 35
emotional contagion, 2, 7, 18, 28, 33, 52, 60, 72, 113, 130, 131, 133, 134, 137, 138, 139, 141, 146, 147, 148, 149, 159, 198, 199, 226
emotional mimicry, 2, 3, 4, 5, 72, 90, 91, 92, 93, 94, 96, 99, 100, 101, 102, 103, 107, 111, 113, 114, 117, 118, 119, 120, 180, 189, 196, 215, 222, 223, 224, 225, 226

© in this web service Cambridge University Press www.cambridge.org

CAMBRIDGE

Cambridge University Press
978-1-107-06447-8 - Emotional Mimicry in Social Context
Edited by Ursula Hess and Agneta H. Fischer
Index
More information

empathic accuracy, 226
empathy, vii, 3, 4, 7, 12, 13, 16, 17, 18, 20, 22, 27, 29, 33, 34, 35, 37, 40, 80, 95, 115, 134, 138, 139, 140, 141, 146, 148, 149, 150, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 218, 220, 221, 223, 226, 227, 228
evolution, 8, 11, 12, 13, 14, 15, 44, 79, 101, 129
eye contact, 39, 46, 55, 56, 57, 58, 61, 119, 195, 226
eye gaze, 56, 57, 83, 84

Facial Action Coding System (FACS), 111
facial electromyography (EMG), 36, 39, 49, 50, 56, 59, 77, 96, 99, 103, 127, 130, 136, 137, 138, 139, 140, 146, 167, 169, 170, 172, 173, 174, 175, 182
Facial Feedback Hypothesis, 4, 28, 131
fear, 14, 15, 16, 27, 29, 30, 32, 35, 44, 55, 56, 60, 91, 99, 102, 111, 129, 132, 143, 145, 148, 160, 204, 222
friends, 1, 5, 19, 92, 93, 94, 103, 177, 226
frown, 29, 30, 96, 116, 117, 129, 175, 181, 224

gender, 36, 146, 147, 149, 151, 154, 161, 180, 208
genetic, 127, 128, 136, 138, 143, 147, 210, 211, 212, 213, 214
goals, 1, 12, 14, 20, 73, 90, 94, 95, 96, 97, 98, 101, 103, 163, 170, 171, 222
guilt, 12, 32

happiness, 9, 12, 13, 14, 17, 20, 27, 28, 30, 31, 32, 34, 35, 36, 37, 38, 51, 55, 56, 57, 60, 93, 99, 101, 102, 103, 112, 117, 129, 132, 166, 167, 169, 170, 172, 204, 224, 227

identification, 17, 18, 19
inferior frontal gyrus (IFG), 50, 51, 84, 133, 134, 182, 197, 203, 204, 206, 227
insula, 48, 49, 50, 51, 133, 202, 205, 210
intentional, 162, 172
interactionist, 5, 73, 75, 76

lesion, 37, 48, 51, 168
Lipps, 28, 42, 45, 226

Matched Motor hypothesis, 5
Medial Prefrontal Cortex (MPFC), 75, 82, 84, 227
mentalizing network, 5, 79, 80, 85, 203, 206, 213
mimetic, 3, 8
mimicry, vii, 73, 199, 225
  emotional, 30, 94, 119, 152, 170, 187, 198
mirror neurons, 1, 3, 5, 10, 51, 56, 73, 76, 77, 79, 83, 84, 126, 133, 134, 135, 140, 149, 150, 154, 178, 183, 200, 206, 208, 214
Möbius syndrome, 35
modality, 108, 116, 117, 164, 165, 205
motor mimicry, 108, 111, 115, 133

norms, 12, 147, 162

Orbicularis Oculi, 39, 96, 99
other-directed, vii, 74, 75, 77, 141, 179
oxytocin, 211, 214

pain, 1, 2, 7, 39, 57, 91, 107, 116, 141, 194, 201, 202, 204, 209, 210, 219, 224
Parkinson's disease, 48
Perception-Action Model, 115, 170, 199
Perception-Behavior link, 27, 115, *See Perception-Action Model*
personal distress, 196, 198
perspective taking, 3, 8, 35, 141, 195, 197, 199, 208, 209, 210, 226, 227, 228
posterior cingulate cortex, 49, 50, 78, 79, 80, 201
postures, 2, 27, 39, 110, 119, 121, 125, 132, 138, 153, 195
power, 15, 92, 164, 170, 171, 173, 177
pupil, 77

Reading the Mind in the Eyes Test, 31, 211

© in this web service Cambridge University Press www.cambridge.org

CAMBRIDGE

Cambridge University Press
978-1-107-06447-8 - Emotional Mimicry in Social Context
Edited by Ursula Hess and Agneta H. Fischer
Index
More information

recognition, 4, 27, 30, 31, 32, 33, 35, 37, 40, 48, 51, 54, 55, 56, 58, 60, 62, 79, 109, 110, 111, 112, 114, 118, 126, 163, 165, 166, 168, 180, 181, 183, 193, 195, 217
re-enactment, 28, 114, 165, 166, 223
reward, 45, 53, 82, 84, 97, 181, 182, 183, 209
robotics, 164, 171

sadness, 12, 14, 15, 16, 17, 18, 27, 29, 30, 31, 34, 35, 38, 55, 57, 60, 91, 97, 99, 101, 103, 111, 114, 116, 129, 132, 142, 148, 180, 198, 224, 225
schizophrenic, 212
scripts, 13
self-directed, vii, 74, 75, 77
serotonin, 213, 214
shared, 1, 3, 7, 8, 9, 12, 14, 15, 20, 98, 113, 173, 199, 200, 202, 207, 217, 222
sharing, 2, 3, 7, 10, 11, 12, 15, 16, 17, 19, 20, 22, 80, 83, 90, 97, 114, 140, 141, 223
SIMS model, 46, 47, 51, 52, 53, 54, 55, 58, 61, 62
simulation, 5, 18, 19, 20, 38, 40, 45, 47, 52, 54, 55, 56, 57, 58, 61, 62, 63, 73, 76, 116, 117, 133, 136, 149, 165, 166, 173, 180, 200, 201, 203, 206, 214, 217, 223, 227
SMA. *See* supplementaty motor area
smile, 4, 13, 28, 31, 32, 34, 36, 45, 46, 48, 49, 52, 53, 54, 55, 56, 58, 59, 60, 61, 62, 92, 96, 117, 175, 198, 222
smiles, 4, 13, 14, 32, 34, 58, 60, 61, 62, 76, 91, 92, 95, 108, 112, 125, 129, 132, 148, 162, 166, 167, 168, 169, 170, 174, 175, 181, 224
smiling Ziesmiles, 5, 9, 27, 28, 73, 76, 93, 94, 99, 109, 110, 112, 113, 114, 118, 132, 224
social context, 5, 54, 58, 61, 72, 90, 97, 118, 126, 137, 169, 175, 176, 177, 178, 197, 222, 223, 224, 226, 228
social cues, 174, 211
social hierarchy, 52, 91, 170, 171
social stimuli, 183
somatosensory cortices, 48, 202
spontaneous, 30, 32, 36, 37, 40, 48, 49, 50, 51, 74, 77, 84, 92, 102, 127, 128, 136, 139, 147, 149, 162, 163, 164, 165, 166, 168, 169, 170, 171, 172, 173, 176, 177, 178, 179, 180, 181, 183, 184, 223, 227
STORM model, 83, 84, 89
strangers, 90, 92, 93, 94, 102, 103, 223
sufficiency hypothesis, 131
supplementary motor area (SMA), 48, 49, 50, 204
sympathy, 1, 17, 18, 46, 198, 199

the Corrugator Supercilii, 96
Theory of Mind, 8, 9, 11, 19, 22, 178, 194, 201, 228
transcranial magnetic stimulation (TMS), 48, 168

understanding, 1, 4, 9, 11, 19, 27, 28, 29, 32, 33, 35, 36, 37, 39, 40, 73, 126, 140, 141, 148, 149, 150, 194, 195, 200, 223

ventral premotor area, 197, 200, 227
ventral striatum, 82, 205, 209
volitional facial paresis (VFP), 48, 50
vocalizations, 2, 38, 77, 110, 116, 119, 132, 195
voluntary, 48, 49, 50, 51, 60, 73, 77, 173

Zygomaticus Major, 36, 37, 39, 49, 50, 53, 56, 59, 96, 99, 109, 110, 132, 140, 145, 170, 172, 175

© in this web service Cambridge University Press www.cambridge.org