

Index

- Aakhus, Mark, 267, 270
“absent presence”, 61, 85, 159 f.,
225, 253, 463
abstract concepts, 398, 400,
see also meaning
Agre, Philip E., 131, 462
Abu Ghraib prison scandal, 27
Adorno, Theodor, 171 f.
Al-Qaeda, 129, 147
Anderson, Benedict, 255, 381
Angell, Robert, 47
animation, 194, 349, 351, 378,
383, 392
anonymity, 38, 81, 142, 145, 147,
162, 253, 297, 433
anti-globalization movements,
95 f., 98
archive, archiving, 213, 359, 365 f.,
433, 441
Aristotelian writings, 192, 396
Aronson, Sidney, 26
arrow, sign of, 380, 390
Attachment Theory, 202 ff., 207 f.
attribution, attributional bias,
151 ff., 465
Asian Industrializing Economies, 94
Augé, Marc, 33, 37
Augustine, St., 55
autism, autistic, 167 f., 320
Barabási, Albert-László, 415 ff.,
421 ff., 428, 445, 467
Baron, Naomi, 184, 332
Baudrillard, Jean, 173
Bauman, Zygmunt, 58, 61
Bedő, Viktor, 378, 383, 467
Benjamin, Walter, 38, 171
Bible, 32, 113, 258, 261 f.
Blitzkrieg, 105, 107 f.
Bloch, Maurice E. F., 379
blogging, 86 ff., 360
Bolter, David J., 188
broadcasting, 32, 49, 172, 274, 427
Bull, Michael, 32, 169, 173, 468
Carey, James, 31
Carpenter, Renée H., 30
Cassirer, Ernst, 400 f.
Castells, Manuel, 17, 52, 69, 101,
130, 267, 270, 364, 431
Catholicism, 44, 251 f., 254 f.,
258, 260 f., 263
cell phone, 71, 80, 179 f., 183 ff.,
204, 209 ff., 232, 241, 244,
246 ff., 251 f., 259, 263, 265,
286, 306 ff., 312, 315 f., 325,
462
reasons for not using /not en-
couraging use, 211 f., 308

This index is not intended to be comprehensive in its coverage of topics, persons, and occurrences.

- cell-phone communication (CPC),
184 ff., 190
- Cellcom, Ltd., 123, 127
- Charlemagne, 44
- chat, face-to-face and mediated,
27, 40, 183 ff., 206, 212, 276,
289, 297 ff., 305, 455
- children
“digital childhood”, 445 f.
and media use, 172, 212 f., 351,
356, 476
in modern/print society, 29, 37
in multimodal learning environments, 321 ff.
parent-child mobile contacts,
59, 74, 209, 217, 238, 244,
247 f., 309, 316 f., 355, 461
- parent-child negotiation of mobile costs, 216, 222, 231 ff., 236 f.
- teenage cell-phone users, 58,
209 f., 212 ff., 313, 363, 366 f.,
473, 479
- China, 45, 94, 99 f., 109
- Christianity, 44 f., 50, 251, 255
- Chung, Lyn-Yi, 267, 468
- Cipolla, Carlo M., 45
- classrooms
dominated by alphabetic literacy,
320, 377
encouraging multimodal learning,
323
and mobiles, 177, 216 f., 305 f.,
308, 312, 314 ff., 367
paperless, 326
- Cohen, Akiba A., 117, 119, 296,
468, 476
- colonial, colonialism, 40, 45, 252,
268, 479
- communication, *passim*
and chance encounters, 286,
288 ff.
- centralized and decentralized,
130 f., 136
- face-to-face, 54, 57, 75, 79, 151,
157 f., 181 f., 186, 188 f., 195,
225, 246, 267, 277 f., 285 ff.,
291, 366 f., 369, 395, 434,
451 f., 454 ff.
- genres, 186 f., 190, 329, 331 ff.,
347, 444
- graphic, 256, 322, 325 f., 332,
342, 395, 410
- interpersonal, 66, 79 f., 129, 132,
169, 202 f., 205, 280, 437,
449, 454 f., 473
- means of, 66, 133, 222, 234,
377, 401
- mediated, 39, 62, 84, 182, 184,
202, 206, 208, 246, 283, 288,
332, 449, 470, 473
and conformity, 82
- mobile, 15 f., 18, 31 ff., 38 ff.,
43, 61, 63 f., 85, 96 f., 99,
102 f., 105, 113, 129 ff., 136,
147, 151, 159, 163, 169 f.,
185, 201 ff., 213 ff., 222, 252,
267 f., 270, 272 f., 275 f., 278 ff.,
305, 311, 313, 316, 325, 352,
364, 371, 373, 387, 393, 395,
447, 459 f., 462 f., 466, 469 f.,
472 ff., 477 ff., 482, and *passim*
- multimedia, 325, 359, 405 f., 475
- networks, 56, 435, 454
- nonverbal, 325
- patterns, 244, 324, 331
- pictorial, 339, 377 f., 395, 398 f.,
403, 405, 407 ff.
- scientific, 388, 401, 440
- communication technologies, 49,
52, 105, 111, 118, 129 ff., 137,
157, 170 f., 241, 400, 407, 409,
471, 478 f., *see also* ICTs

- history of, 15, 475, 481
 mobile, 130 ff., 136, 151, 170,
 213, 305, 311, 316, 383, 469 ff.
 networked, 439
- Communications in the 21st Century*,
 Hungarian research project,
 15, 83, 387
- community, *passim*
 concept of, 409 f.
 culture, 72, 77, 101
 ethnic / religious, 76, 255, 258
 of friends and family, 81
 global, 405 f., 411
 and gossiping, 181, 439, 442 f.
 mobile, 225, 359 f.
 of interaction, 26, 114, 331, 410
 of learners, 327
 place-defined / local, 27, 52, 72,
 381, 388
 scientific, 428
 and accountability, 410
 virtual, 410
- computer, *passim*
 computer science, 324, 415
 computer-mediated communica-
 tion (CMC), 181 f., 184
 Condillac, Etienne Bonnot de,
 35, 38
- consciousness
 collective / public, 151, 439 f.,
 442, 444 f.
 in cyberspace, 34
 global, 405 f., 411
 of self / place, 23
- conversation
 analysis, 184, 228, 341 f., 475
 across cultures, 24
 face-to-face, 182, 189, 225, 276,
 286, 366
 interrupted by mobile calls, 54,
 277
- with invisible partners, 54, 57,
 166, 463
 mobile, in public, 154 ff., 159 f.,
 163, 166 f., 177, 464 f.
 with strangers, 56
 telephone, 63, 69, 74, 79 f.,
 183 f., 188, 195, 226, 235,
 296 f., 465
 and texting, 184, 187, 213, 258
- Cooley, Charles Horton, 22
- Csepeli, György, 431 f., 468
- Csere, Gábor, 431, 469
- Crystal, David, 184, 187, 190
- culture, *passim*
 commodity, 38
 consumer, 169
 European, 133, 269
 literate / print, 29, 407
 media, 172, 339, 450
 monochronic / polychronic, 267 ff.
 organizational, 291
 Oriental, 55
 place-defined, 29
 pre-literate, 379, 408
 text-messaging, 196, 236, 256
 traditional, 40, 55, 72
 “two cultures”, 15
 visual, 17
 Western, 29, 35, 55, 177, 399
- cultural diversity, 101, 103
- Cumiskey, Kathleen M., 151, 469
- Curtius, Ernst Robert, 376
- cyberspace, 34 f., 96, 98, 103, 182,
 258, 261 ff.
- Dányi, Endre, 129 f., 133, 469
- databases, 140, 185, 432 ff., 437,
 440 f.
- Descartes, René, 35
- developing world, 94 ff., 99 ff.,
 293 ff.

- diagrams, 323, 342, 377, 384, 386, 401, 403
- Dietmar, Christine, 201, 206, 470
- digital divide, 101 f.
- digital media, 35, 327, 447 ff.
- Dimitrova, Dimitrina, 283 f., 470
- Donald, Merlin, 400
- Donner, Jonathan, 293, 470
- Döring, Nicola, 202, 206, 209, 211, 214, 452 f., 470
- drawings, 74, 333, 377, 389 f., 403
- Dunbar, Robin, 180 f., 439, 441
- Durkheim, Emile, 84, 89, 441
- DWRC (Digital World Research Centre), 228, 473, 482
- e-government, 99
- Egyptian thought, 379, 396 ff.
- Eisenstein, Elisabeth, 401
- e-learning, 49
- Elias, Norbert, 443
- Ellwood-Clayton, Bella, 184 f., 225 f., 251, 253, 258, 264, 470
- e-mail, *passim*
 - in Trinidad, 39 ff.
 - in Japan, 73 f., 78 ff.
 - language of, 184, 187
- emoticons, 187, 332
- emotion and mobile phones, 64 f., 118, 121, 180, 186 f., 207, 209, 213, 222, 224, 253, 256 f., 367 ff., 464, 482
- Engels, Friedrich, 46 f.
- Erdős, Pál, 416
- Europe, 44 ff., 50, 109 f., 112 f., 131 ff., 139 f., 146 f., 268, 300, 384, 468 f., 472, 477
- European Commission, 112 f., 136, 471
- European Union, 110, 131 f., 135 f., 140, 144 f., 471
- everyday life, 36, 40, 132, 171, 186, 198, 200, 210, 221, 241, 351, 355, 402, 449 ff., 454, 473, 480
- Exchange Theory / Equity Theory, 202 f., 206, 208
- Farkas, Márton A., 397 f.
- Fellgiebel, Erich, 105 f.
- Fischer, Claude S., 62, 84, 176
- fixed-line, 119, 123, 231, 238
- Fleissner, Peter, 105, 471, 475
- Fortunati, Leopoldina, 39 f., 61, 63 ff., 67, 163, 227, 232, 307, 312, 461 f., 471
- Foucault, Michel, 34, 37, 196 f., 199 f.
- Fox, Kate, 180 f., 185, 445
- Gardner, Howard, 323
- Garfinkel, Harold, 345, 347
- Geertz, Clifford, 25, 296, 300
- Gemeinschaft* and *Gesellschaft*, 53
- gender differences in mobile phone usage, 17, 73 ff., 185, 194, 205, 209 f., 212 ff., 217, 233, 253, 342, 470 f., 476, 479
- “generation texters”, 209, 216, 252
- Gergen, Kenneth J., 61, 85, 159, 253 f., 463
- Geser, Hans, 271, 461 f., 465
- gestures, 164, 166 f., 344, 445
 - language of gestures, 325, 392
- Giddens, Anthony, 61, 461
- gifting, 88, 258, 334, 341, 368
- globalization, 21, 23, 38, 43 f., 46 ff., 50 f., 61, 67, 93 ff., 241, 243, 406, 410 f., 451, 467, 479
 - and semantic change, 405 ff.
- global poverty, 94, 97, 102
- “global village”, 21, 405, 410

- glocality, 21, 23 ff., 27 f., 30, 41, 43, 51
- Goffman, Erving, 28, 151, 162, 164 f., 306, 463
- Goodman, Nelson, 378
- Goody, Jack, 379
- gospel, 44, 254 f., 257 ff., 263 f.
- gossip, 130, 133, 180 f., 185 f., 439 ff., 475
- Gournay, Chantal de, 71, 472, 480
- Gow, Gordon A., 139, 472
- GPS (Global Positioning System), 24, 32, 39, 354
- Gracia, Jorge J. E., 396 f.
- Granovetter, Mark S., 296, 300, 421
- graphics, 256, 322, 326, 395, 410
- graphs, 416
- Green, Nicola, 141, 271, 279, 364, 410
- Grimstad, 2003 conference, 61, 163, 231
- groups
- local, 27
 - barkada*, 255
- gender / age, 51, 58, 72 f., 77, 82, 185, 209, 212 ff., 236, 342, 349 f., 354, 357, 360, 365 ff., 479
- group-based institutions, new,
see also TINs, 112 ff.
- group membership, 336, 435 ff., 439 f., 453, 456, 460
- and mediated communication, 283, 317, 434
- minority, 37, 129
- professional, 17, 286 ff., 329 ff., 333 ff., 474
- size of social groups, 180, 408
- study, 308, 326
- tightly-knit, 296, 439
- virtual, 180
- the connected individual, 223 f., 227
- GSM (Global System for Mobility), 68, 247, *see also* mobile phone
- Guderian, Heinz, 106 f.
- Gulf War, 108
- Habermas, Jürgen, 134, 437, 449
- Haddon, Leslie, 67, 132 f., 221, 231 ff., 267, 271, 279, 300, 363, 472
- Hajnal, István, 401
- Hall, Edward T., 160, 267 ff., 271 f., 280
- Harper, Richard, 83, 88, 178, 221, 258, 270, 341, 368, 371, 473
- Havelock, Eric, 379 f.
- Hawking, Stephen, 429
- Hegel, G. W. F., 46, 48
- Heidegger, Martin, 376 ff., 402
- Hellwig, Katharina, 209, 473
- Helvétius, Claude Adrien, 35
- Hintikka, Anna-Maija, 377
- Holbach, Paul Heinrich d', 35
- Horkheimer, Max, 171
- Höflich, Joachim R., 134, 159, 202, 211, 213 f., 454, 473
- Hulme, Michael, 459, 473
- Hungarian Virtual Encyclopedia*, 391
- hieroglyphs, 397 f., 402 f.
- icon, 225, 228, 243, 323, 325 f., 332, 363, 372 f., 392, 398, 405
- iconic language, 325, 392, 405
- iconic mind, 397
- ICTs (Information and Communication Technologies), 52, 56 ff., 63 f., 67, 93, 95 ff., 99 ff., 111, 131, 136, 267, 269 f., 272, 283, 337, 387, 392, 470, 472, 474,

- 477, 480, 482
- ICTs and social capital, 66, 98, 290, 295 f., 469 f.
- identity, 21, 27 ff., 37 ff., 41, 50, 52, 72, 89, 94, 101, 141 f., 147, 162, 182, 193, 249, 309, 364 ff., 437, 440, 445, 449 f., 456, 459 ff., 463 ff., 468 f., 474
- imagery debate, 386
- Inada, Yoriko, 71, 81
- individualism, networked, 370
- Industrial Revolution, 25
- industrialization, 283
- information, *passim*
movement of, 31 f., 34, 45, 48, 52, 57, 308, 381, 405 ff., 440 f.
visual, 323, 330, 384 ff., 391, 467
- information overload, 269, 379
- information society, 93, 100, 431 ff., 462, 469
mobile, 16, 340
- ingroup / outgroup, 460
- internet, 32, 40 f., 72, 82, 98, 132, 179 f., 248, 263 f., 267, 300, 305 f., 308, 357, 395, 410, 415, 417 ff., 426 ff., 435, 437, 442, 446 ff., *and passim*
references, 18
- Interpersonal Media Selection Theory, 202, 205, 208
- interpersonal relationships, 66, 201 ff.
- Institute for Philosophical Research, Hungarian Academy of Sciences, 15, 378, 387, 467, 475, 478, 481
- iPod, 169 f., 175 f. 468
- Ivins, William M., Jr., 402 f.
- Jackendoff, Ray, 68
- James, William, 316, 459 f.
- Jamieson, Lynn, 191 ff., 195
- Julsrud, Tom, 17, 329, 378, 474
- Kant, Immanuel, 68, 114 f., 397, 400 f.
- Katz, James E., 18, 84 f., 98 f., 118, 132, 180, 227, 253, 267, 270, 305, 307, 311, 471 f., 474, 480
- Kipling, Rudyard, 44
- Klimsa, Paul, 209, 475
- knowledge
accumulation of, in the age of the printing press, 401
common-sense, 345, 443
communicated by pictures, 378, 383, 391, 398
cultural, 160
encyclopedic, 383 f., 387, 391
“identity knowledge”, 142
local, 25
of location, 85, 139 ff., 161
organizational, 291
philosophical notions of, 400 ff., 467, 474, 478
practical, 287, 291
preserving and communicating, 379
shared, 186 f., 192, 482
transdisciplinary, 324 f.
- Kodak Culture, 339 f.
- Kondor, Zsuzsanna, 17, 378, 395, 475
- Koskinen, Ilpo, 16 f., 339, 341, 344, 346, 378, 395, 475
- Kopomaa, Timo, 271, 340
- Krotz, Friedrich, 202, 447 f., 451 f., 475
- Lai, On-Kwok, 93, 99, 101, 476
- La Mettrie, Julien Offray de, 36

- language, *passim*
of e-mail, 184
indigenous, and ICT-enhanced communications, 103
and intimacy, 179, 183
native / foreign, in a digital multicultural society, 72, 82
nonverbal, 167, 181, 325, 464
sign language, 325, 385
spoken, 39, 188
visual, 320, 325, 372, 378, 389, 392, 405, 407, 409 f.
written, 188, 377, 407, 409
- Latour, Bruno, 63, 134
learning disabilities / differences / styles, 319 ff.
- learning environments, multimodal, 321
- Lemish, Dafna, 117, 119, 121, 123, 213, 296, 468, 476
- Licoppe, Christian, 341, 480
- Lim, Sun Sun, 267, 477
- Ling, Rich, 17, 61, 66, 119, 132, 151, 163, 166 f., 210, 216, 268, 271, 300, 307, 329, 331 f., 347, 353, 378, 476
- literacy, alphabetic, culture of, 407
- locality, being dependent on, 21, 319
increasingly free to choose, 26 f.
seen against the “generalized elsewhere”, 23
and media, 22, 25
- localism, 21, 43 ff., 50 ff., 381
- location information, 85, 139 ff., 147
- location privacy, 139 ff., 143, 147
- location-based services, 139 ff., 144
- Locke, John, 35
- Madrid terrorist attacks (“March 11”), 129, 131 f., 136
- maps, 47, 79, 326, 391, 428
- Marentette, Lynn V., 319, 377, 477
- Marx, Karl, 46
- Marxism-Leninism, 45
- mass media, 96 f., 130, 135, 471
- Matáv Co. Ltd., 387, 433 ff., 469
- Maturana, Humberto, 227
- Mauss, Marcel, 258
- McLuhan, Marshall, 405, 410, 474, 478
- Mead, George Herbert, 22, 452
- meaning
concrete, 389
contextual, 336, 341, 368, 392
given to empirical data pertaining to globalization, 48
- of interactions, 25, 151
- of intimacy, 191 ff., 195
- linguistic, 182, 196, 481
- meaning condensation approach, 273
- of mobile phones, 66 ff., 136 f., 163, 244
- pictorial, 225, 325, 340, 375, 377 f., 389 ff., 398, 401, 410
- of places / spaces, 167, 170, 381
- social, 22, 170, 256, 345, 353 f., 381, 469
- word meaning, 378, 399, 409
- abstract concepts, 398, 400
- media society, 450
- medium theory, 449, 477 f.
- media, digital, 327, 447 ff., 451, 454, 456
- mediatization, 448 ff., 454, 456
- memory
extended, cell phone as, 189, 359, 365
- images as memory banks, 340
- and mental imagery, 379
- visual, 380

- metaphor
 the body as a networked computer, 35
 mobile intimacy and metaphors of friendship, 192
 public mobile phone use and the spectator metaphor, 162 f.
 visual metaphors, 325, 398, 402 f., 409 f.
 metaphysics, 378, 395 ff., 399 f., 402 f.
 Meyrowitz, Joshua, 17 f., 21 ff., 25, 32 f., 52, 159, 180 f., 306, 373, 448 f., 462 f., 477
 Middle Ages, 32, 44, 193, 320, 376
 Milgram, Stanley, 421
 Miller, Arthur, 176 f.
 Miller, Daniel, 39, 169
 Mills, C. Wright, 89
 MMS (Multimedia Messaging Service)
 acceptance / adoption, 16 f., 349, 351 f., 354 ff., 363, 395 f.
 camera-phones and privacy, 81
 and meaningful communication, 246
 mobile multimedia, 339
 and multimodal thinking, 377 ff., 402 f.
 photography, new social context for, 341 ff., 346 f.
 relocalizing experience, 364 f., 367 ff., 381
 and scientific visualization, 383 f., 387 ff., 391 ff.
 types of messages, 329, 331 ff., 371 ff.
 visual impact of, 258
 mobile communication, 15, 18, 31 ff., 38 ff., 43, 48, 63 f., 85, 96 f., 99, 103, 105, 129 ff., 136, 151, 159, 169 f., 267 f., 270, 272 f., 275 f., 278 ff., 305, 311, 313, 316, 325, 352, 364, 371, 373, 387, 393, 395, 447, 459 f., 462 f., 466, 469 f., 472 ff., 477 ff., 482, *and passim*
 choreography and arrangement of, 85, 160 f., 163, 165
 and democracy, 130, 137
 and emergencies, 28, 113, 117 ff., 127 f., 143 f., 147, 155, 185, 222, 289, 295, 315, 324, 371 f.
 and interpersonal relationships, 201 ff., 209 f., 213 ff., 252
 as irritation and obtrusion, 18, 277, 306, 356, 464
 and migrant employment, 241 ff., 246
 and social capital, 98, 295 f., 469 f.
 and terrorist attacks, 117 f., 120 ff.
 universal access to, 102, 111
 mobile devices, 87, 105, 139, 222, 325 f., 339, 363, 376
Mobile Image (book by I. Koskinen, E. Kurvinen and T.-K. Lehdonen), 16, 341, 350, 395, 475
 mobile learning, 16, 324
 mobile multimedia, 96, 328, 337, 339 f., 347, 475
 mobile phone, *passim*, *see also* cell phone
 “addiction” to, 191, 210, 262, 311
 behaviour in public, 18, 39 f., 55, 57, 79 ff., 151 ff., 159 ff., 167, 170, 177 f., 180, 209, 211 f., 217, 306, 352, 361, 464 f., 469
 camera-equipped, 27, 81, 225, 248, 329 f., 335, 359 f., 342, 346, 350, 352 ff., 363 ff., 370,

- 373, 375, 377
- and education, 16, 56 f., 305 f., 308, 312 f., 315 f., 319, 326
- in everyday life, 36, 40, 132, 186, 198, 210, 221, 241, 351, 355, 402, 449 ff., 454, 473, 480
- and migrant employment, 241 ff.
- and political participation, 93, 95 ff., 129 ff., 180 f., 449
- as a safety enhancer, 139 ff., 146, 157, 179 f., 307
- sociology of, 16, 88, 271, 368, 459, 461, *and passim*
- mobile phone usage
 - in Bangladesh, 294 f.
 - in the European Union, 132, 140
 - in Finland, 159, 213, 256, 342, 349 ff., 478
 - in France, 62, 75, 233, 472
 - in Germany, 62, 201, 205, 209 f., 214, 233
 - in Israel, 24, 117 ff., 123, 127, 468, 476
 - in Italy, 39 ff., 62 ff., 67, 162, 233, 307, 363, 480
 - in Japan, 71 ff., 163, 246 ff., 308, 314, 332
 - in Hungary, 130, 188
 - in Korea, 308 ff.
 - in the Netherlands, 67
 - in Norway, 191, 194, 210, 479
 - in the Philippines, 184, 225 f., 241 ff., 251 ff., 471
 - in Romania, 67
 - in Russia, 67
 - in Rwanda, 293 ff.
 - in Singapore, 267 ff.
 - in Spain, 62, 67, 130, 132, 136, 233
 - in Switzerland, 147, 214, 216
 - in the United Kingdom, 130,
- 185, 221 ff., 231 ff., 313
- in the U.S., 99, 139, 154 ff., 264, 308 f.
- mobile telephony, *passim*
 - and changing time perception, 267 ff.
 - and democratization, 16, 57, 130, 137
 - significance of in developing countries, 95 f., 99 f., 293 ff.
- Monroe, Marilyn, 176 f.
- Montaigne, Michel de, 192 f.
- Moores, Shaun, 365
- mp3 player, 38, 169 f., 178, 468
- m-blogging, 86 ff.
- MSEs (Micro and Small Enterprises) and ICTs, 293 ff.
- multiculturalism, 50, 72, 82, 324
- nation-state, 37, 47, 50, 94, 102, 131, 133, 135, 243, 381, 479
- Németh, György G., 16
- network, social,
 - “networked individualism”, 300, 370
- networking, 96, 98, 140, 259, 287, 471, 475, 478
 - mobile, 69, 99
- networks, *passim*
 - nodes and hubs, 424
 - random network paradigm, 416
 - scale-free, 428
 - science of, 415
 - size of, 422, 425
 - and inequalities, 431
- NGOs, 96 ff.
- Nokia, 16, 86, 141, 339, 342
- Nyíri, Kristóf, 15 f., 43, 225, 265, 325, 375, 377, 384, 387, 389, 392, 431, 462, 475, 478

- Oksman, Virpi, 347, 349, 478
Ong, Walter J., 407 f., 448
orality, secondary, 406 ff.
Orwell, George, 59, 184
- Paivio, Allan, 375, 378, 384 ff., 391
Paragas, Fernando, 241, 244, 253, 478
parasocial relations, 452 f., 456
parties, political, 130, 135
Paul, St., 44
PDAs (Personal Digital Assistants), 28, 305, 326
Perpetual Contact (volume ed. by J. E. Katz and M. Aakhus), 39, 61, 63, 85, 117, 159, 177, 184, 190, 210, 213, 236, 251, 253, 256, 306, 340, 463, 472, 474
Pfeiffer, John E., 379 f.
photography / mobile photography, 81, 330, 332 f., 339 ff., 344 ff., 349 f., 356, 358, 363, 365 ff., 370, 375, 395, 401 f.
pictorial language, 405 , 407, 409 f.
pictorial meaning, 378
pictures
 moving, 225, 378, 391 f.
 static, 378, 391
Pinker, Steven, 440
Plato, 400
Polanyi, Michael, 402
Pool, Ithiel de Sola, 62, 84, 300
Poster, Mark, 31, 52, 85, 381, 479
Postman, Neil, 306, 445
post-modern society, 28, 52, 58, 381
post-modernism, 52
power-law distribution, 420
Prazsák, Gergő, 432
print society, print culture, 29, 32, 381, 401, 408, 448, 450
Pröitz, Lin, 191, 194, 199, 479
- public sphere, 29, 37 f., 40, 129, 133 ff.
Puro, Jukka-Pekka, 159, 167, 177
Putnam, Robert D., 133, 170
- radio, 23, 26, 28, 31 f., 46, 49, 65, 105 ff., 169, 171, 173 f., 189, 225 f., 253, 364, 405, 407, 448
Rafael, Vicente, 241 f., 252
relationships, personal, 179, 192, 203 f. 225, 295, 360, 456
Relph, Edward, 26
Renaissance, 193, 320
Rényi, Alfréd, 416
Rice, Ronald E., 98 f., 118, 132, 474
Riesman, David, 56
Rogers, Everett M., 69, 353 f., 357
Rutgers University, 308, 310, 316 f., 474
- Sacks, Harvey, 228, 342, 344
Saussure, Ferdinand de, 386
Sándor, Klára, 179, 479
scale-free networks, 428, 467
Schegloff, Emanuel A., 184, 228, 342
schools
 and mobile phone use, 63, 209 f., 212, 216 f., 237, 272, 305 ff., 313, 315 ff., 326, 365 f., 368, 372
 as localities, 28, 319
 as a media-made institution, 451
 national school systems, 47
Schmidt, Peter, 30
scientific visualization, 383 f.
Scifo, Barbara, 347, 359, 363, 480
Sellen, Abigail, J., 270, 473
semiotics, social / visual, 249, 332, 345, 442

- Seneca, 192
 Sennett, Richard, 38, 178
 “September 11”, 118, 129, 143, 307
 sign language, 325, 385
 Simmel, Georg, 38, 64, 68 f.
 “six degrees of separation”, 421
 Slater, Don, 39 f.
 Smoreda, Zbigniew, 71, 300, 472, 480
 SMS (Short Messaging Service),
 18, 56, 72 ff., 96, 130, 133,
 183, 186, 201, 206 f., 209 f.,
 212 ff., 238, 251, 254, 257 ff.,
 277 f., 296 f., 310, 332 ff., 337,
 365, 368, 371, 377, 395, 445,
 455, and *passim*
 mobile mail / SMS in Japan,
 72, 247
 snapshots, 333 f., 336 f., 366, 377
 Snow, C. P., 15
 social beliefs, 439 f., 442
 social capital, 66, 98, 295 f. 469 f.
 social identity, 29, 459 f., 463 ff.
 Social Networks Analysis, 284
 Sony Walkman, 32, 38
 space, *passim*
 “buddy space”, 225
 communal, 170
 geographic, 21
 local / global, 25, 30, 36 f., 41,
 71 f., 74, 100, 463
 media / mediated, 34, 39, 170,
 271
 of mobile communication, 38 f.,
 63 f., 68, 463, 466
 “non-places” / “non-spaces”,
 32 f., 178
 philosophy of, 68
 public, 151, 160, 162 f., 167,
 170, 173, 177 f., 183, 193,
 451, 461, 465
 social, 40, 51, 133, 160, 162,
 364, 373, 451 f.
 “space of places” vs. “space of
 flows”, 17, 54, 364 f.
 transnational, 241, 243
 virtual, 21, 34, 70, 159, 365,
 391, 455, 463
 Stafford, Barbara Maria, 384
 Strassoldo, Raimondo, 17, 43, 47,
 50 ff., 381, 480
 Strathern, Marilyn, 83
 Sugár, András, 15
 Sükösd, Miklós, 130, 133
 Szekfű, Balázs, 439, 481
 Szécsi, Gábor, 405, 481
 Szvetelszky, Zsuzsanna, 439, 442,
 482
 T-Mobile Hungary, formerly
 Westel Mobile Telecommunications, 15 f., 265, 387
 TANs (Transnational Advocacy
 Networks), 102 f.
 Tapscott, Don, 445 f.
 telecommunications, localized uses
 of, 71 ff.
 Telenor R&D, 134, 268, 329, 474,
 476 f.
 telework, 49, 270, 283 ff., 288 ff.,
 472
 teenager, *see* children
 telegraph, 24, 31, 46, 171, 187
 territoriality, 34, 37 f., 53, 9, 249,
 381
 textmates, text relationships, 194 ff.,
 251, 254, 259 f., 262, 265
The Good, the Bad, and the Irrelevant
 (conference and volume on
 user aspects of ICT), 67, 360
The Inside Text (volume ed. by
 R. Harper, L. Palen and

- A. Taylor), 84, 253, 331, 471, 473
The Mobile Connection: The Cell Phone's Impact on Society (book by Rich Ling), 232, 307, 340, 477
- thinking,
 pictorial, 409
 rational, 376
 verbal, 375
- Thoreau, Henry David, 24
- TINs (Targeted Intelligence Networks), 112
- TNCs (Transnational Corporations), 93, 101 f.
- Tocqueville, Alexis de, 57
- Tomasello, Michael, 440
- Townsend, Anthony M., 161, 271, 459, 463
- traditional / traditions, 29, 39 f., 44, 51, 55 f., 72 f., 75, 77, 111 f., 151, 159, 177 f., 193, 195, 252 f., 258, 268, 278 f., 376 f., 379 ff., 400 ff., 408, 451
- Truch, Anna, 459, 482
- Toffler, Alvin, 49
- UDL (Universal Design for Learning), 327 f.
- UMTS (Universal Mobile Telecommunications System), 221, 231, 482
- UMTS Forum, 232
- Université de tous les savoirs*, 387
- Varela, Francisco J., 227
- Vincent, Jane, 221, 227 f., 231, 482
- viral political marketing, 133
- visual thinking, 319 ff., 326, 477
- Watt, Ian, 379
- Woolgar, Steve, 63
- WAP (Wireless Application Protocol), 189, 236, 308, 354
- Wallerstein, Immanuel, 45 f.
- Ware, Colin, 385 f., 392
- warfare, 105, 107
- Weber, Max, 110
- Weilenmann, Alexandra H., 160, 188, 364
- welfare, 94, 105, 109 ff., 115, 476
- Wellman, Barry, 69, 284, 289 ff., 300, 370
- West, Thomas G., 319 f.
- Westel Mobile Telecommunications, 15, 381
- Williams, Raymond, 172
- Wireless World* (volume ed. by B. Brown, N. Green and R. Harper), 84, 163, 178, 270 f., 364, 473
- Wittgenstein, Ludwig, 377 f. 389 ff., 402, 475
- Wright, Georg Henrik von, 377
- WWW (World Wide Web), 33, 184, 415, 416, 418 ff., 425, 467
- Yttri, Birgitte, 66, 210, 216, 268, 271