

# Sach- und Personenindex<sup>1</sup>

- Abbé de Saint-Pierre 290, 410  
Abbott, Lyman 246  
Agar, Nicholas 24  
Alexander, Samuel 246, 249, 250, 384  
Allen, Ethan 263  
Allen, Woody 335  
Alsted, Johann H. 415  
Amenábar, Alejandro 330  
Anders, Günther 38, 40, 43, 50, 55, 61,  
62, 63, 65, 117, 152, 153, 220, 423,  
424  
Andrae, Johann V. 414  
Anselm von Canterbury 206  
Arendt, Hannah 24, 62, 423  
Aristoteles 165, 167, 173, 182, 183  
Asimov, Isaac 93  
Assmann, Jan 37, 66  
Augustinus 165, 183, 206
- Bach, Johann Sebastian 369  
Bacon, Francis 78, 206, 219, 289, 290,  
308, 415, 416  
Bacon, Roger 307  
Badmington, Neil 20  
Baillie, John 417  
Bainbridge, William S. 100, 104, 109,  
305  
Barad, Karen 20  
Barcelo, Elia 331  
Barnes, Ernest W. 246, 252, 266  
Barrow, John D. 123, 155, 216, 229,  
251, 259  
Barthes, Roland 38, 66  
Bateson, Gregory 218  
Baudrillard, Jean 53, 54  
Baumgartner, Hans M. 36  
Becker, Philipp von 24, 352, 395  
Beck, Klaus 32, 36, 39  
Beck, Ulrich 406  
Bedford, James H. 343
- Bennet, James C. 105  
Bentham, Jeremy 208, 238, 239, 398  
Bentley, Richard 230, 263  
Benz, Ernst 291, 414  
Berger, Peter L. 36  
Bergson, Henri 32, 33, 34, 35, 205, 217,  
248, 250, 389  
Berkeley, George 180, 260, 323  
Bernal, John D. 78, 314, 315, 356, 407  
Besson, Luc 368  
Bigelow, Julian 185  
Blackford, Russel 100  
Bloch, Ernst 151  
Bloch, Robert 328  
Blount, Thomas 119  
Blumenberg, Hans 148, 412, 413, 414  
Boethius 230  
Bogdanov, Aleksandr 311, 312  
Böhme, Hartmut 361  
Bollnow, Otto F. 41  
Boltzmann, Ludwig 217  
Bonnet, Charles 240  
Bostrom, Nick 75, 78, 82, 83, 99, 101,  
108, 109, 273, 362, 374, 399, 409,  
421, 422  
Braidotti, Rosi 20  
Brillouin, Leon 218  
Brin, David 364  
Bringsjord, Selmer 364  
Brin, Sergey 285  
Broderick, Damien 286  
Brown, Bernadeane 111, 112, 113, 400  
Brown, Charles P. 111  
Brown, Dan 19  
Bruno, Giordano 341  
Büchner, Ludwig 253  
Buffer, Claude 164  
Bultmann, Rudolf 410, 411, 413  
Bunyan, John 226, 415  
Burroughs, Edgar R. 335

<sup>1</sup> Verweise auf die häufigsten Akteure (Ray Kurzweil, Marvin Minsky, Hans Moravec und Frank Tipler) wurden nicht in den Index aufgenommen.

- Bury, John B. 410, 413, 417  
 Bush, George W. 292  
 Bush, Vannevar 274, 292
- Calvin, Johannes 237  
 Carter, Brandon 260  
 Carus, Paul 165, 244  
 Cary, Henry Francis 79  
 Chamberlain, Fred & Linda 338  
 Chamberlain, Houston S. 373  
 Chislenko, Sasha 127, 197  
 Christie, Agatha 260  
 Cicero 230  
 Clarke, Arthur C. 113, 127, 215, 317,  
 319, 323, 366, 375  
 Clarke, Richard 308  
 Clark, Nancie 94  
 Clynes, Manfred 92  
 Cobb, Jennifer 381  
 Coenen, Christopher 23  
 Comte, Auguste 290, 312, 410, 411  
 Condorcet, Antoine Marquis de 78,  
 205, 290, 308, 410, 411  
 Conolly, Randy 418  
 Cooper, Evan 337  
 Cornaro, Luigi 308  
 Crick, Francis 404  
 Cromwell, Oliver 371  
 Cronenberg, David 331
- Daguerre, Louis 43  
 Dante 79, 420  
 Darwin, Charles 62, 80, 241, 242, 243,  
 245, 256, 371, 423  
 Darwin, Erasmus 208, 241  
 da Vinci, Leonardo 370  
 Davis, Erik 361  
 Dawkins, Richard 131, 162, 255, 256  
 de Funès, Louis 335  
 de Grey, Aubrey 98, 99, 107, 108, 111,  
 112, 304, 339, 400  
 Deitch, Jeffrey 21  
 Denis, Jean Baptiste 310  
 Derham, William 230, 263, 264, 265,  
 266  
 Dery, Mark 21
- Descartes, René 154, 161, 162, 163,  
 164, 165, 166, 174, 175, 177, 178, 179,  
 181, 183, 409  
 de Val, Jaime 100  
 Diamandis, Peter 285, 400  
 Dick, Philip K. 330  
 Diderot, Denis 224, 240, 266  
 Dilthey, Wilhelm 45, 59  
 Dotzler, Bernhard 166  
 Drexler, Eric 93, 98, 104, 105, 108,  
 109, 399  
 Dühring, Eugen 225  
 Duns Scotus, John 57, 420  
 Dyson, Freeman 125, 216, 317
- Easton, Bret 217  
 Edelhardt, Mike 321  
 Eden, Amnon H. 22  
 Edison, Thomas A. 322, 370  
 Edwards, John 208  
 Ehrlicke, Krafft 92  
 Einstein, Albert 375  
 Eisenhower, Dwight D. 91  
 Ekirch, Arthur 417  
 Elias, Norbert 34, 49, 64, 200, 405  
 Engels, Friedrich 217  
 Esfandiary, Fereidoun M. 75, 77, 85,  
 88, 90, 98, 136, 302, 303  
 Ettinger, Robert C. W. 75, 77, 85, 86,  
 87, 88, 90, 105, 150, 318, 335, 339,  
 358  
 Evans, Dylon 399  
 Everett, Hugh 402
- Faloon, William 113  
 Fassbinder, Rainer W. 56, 327  
 Fedorov, Nikolai 113, 311, 313  
 Ferguson, Adam 204, 290, 417  
 Feuerbach, Ludwig 95, 312  
 Finot, Jean 313  
 Fiske, John 246, 252  
 Flessner, Bernd 29, 31, 117  
 Flusser, Vilém 47, 48, 58  
 FM-2030 88, 102, 150  
 Fontenelle, Bernard le Bovier de 205,  
 290, 410

- Foucault, Michel 49  
 Franke, Herbert W. 50, 51, 54, 325, 333  
 Franklin, Benjamin 78, 205, 208, 263, 309, 360  
 Fredericksen, Dick 319  
 Freud, Sigmund 62, 314, 423  
 Freyer-muth, Gundolf 22  
 Fromm, Erich 341  
 Fukuyama, Francis 23  
 Fuller, Buckminster 119, 381
- Gadamer, Hans-Georg 148  
 Gafsou, Matthieu 146  
 Galen 230  
 Galouye, Daniel F. 327, 329  
 Galton, Francis 371, 373  
 Garbo, Greta 38  
 Garreau, Joel 22  
 Gauß, Carl Friedrich 372  
 Gehlen, Arnold 45, 205  
 Gendolla, Peter 37, 64, 166  
 Gerhoch von Reichersberg 206  
 Gibbon, Edward 290  
 Gibson, Mel 335  
 Gibson, William 29, 328, 331  
 Giddens, Anthony 44  
 Gilbert, William 206  
 Gilgamesch 86, 358  
 Giraud, Fabien 145  
 Gobel, David 107  
 Godwin, William 238, 239, 309  
 Goertzel, Ben 99, 109, 112, 313, 341  
 Goethe, Johann Wolfgang von 244, 370  
 Good, Irving J. 269, 365  
 Graham, Robert K. 373  
 Gray, Asa 246, 252, 266  
 Gray, Chris H. 106  
 Gross, Daniel 238  
 Großklaus, Götz 32, 39, 40, 41  
 Grossman, Terry 135, 356  
 Groys, Boris 67  
 Guattari, Felix 383
- Haeckel, Ernst 166, 242, 243, 244, 312, 318, 372  
 Halacy, Daniel 358  
 Haldane, John B. S. 78, 84, 315  
 Hanson, Robin 100, 363  
 Harari, Yuval 23  
 Haraway, Donna 19  
 Harbisson, Neil 144, 145  
 Harrington, Alan 341  
 Hartley, David 209, 417  
 Hase, Thomas 416  
 Hassan, Ihab 119  
 Hawking, Stephen 270  
 Hayles, N. Katherine 22, 58, 121, 152, 153, 154, 169, 179, 193  
 Heil, Reinhard 23  
 Heine, Heinrich 42  
 Heinlein, Robert 93, 127  
 Heisenberg, Werner 401  
 Helmholtz, Hermann von 217, 372  
 Helvétius, Claude-Adrien 238, 239, 266  
 Herbert, Frank 127  
 Herbrechter, Stefan 20, 24  
 Herder, Johann G. 205, 240, 413  
 Hesse, Eva 64  
 Heylighen, Francis 383  
 Hitler, Adolf 126  
 Hobbes, Thomas 161, 164, 167  
 Hobsbawm, Eric 77  
 Holbach, Paul H. 266  
 Holmes, Oliver W. 45  
 Holmes, Sherlock 86, 358, 404  
 Hölscher, Lucian 151  
 Home, Henry 204  
 Homer 307  
 Houellebecq, Michel 19  
 Hufeland, Christoph W. 310  
 Hughes, James 77, 82, 99, 108, 111, 341  
 Hume, David 204, 290  
 Hunt, James 372  
 Husserl, Edmund 33, 34, 35  
 Huxley, Aldous 78, 82, 253

- Huxley, Julian 78, 81, 82, 253, 254,  
255, 256, 357, 375  
Huxley, Thomas 252
- Ingarden, Roman 149  
Irrgang, Bernhard 24  
Iser, Wolfgang 52, 54  
Istvan, Zoltan 112  
Itskov, Dmitry 285, 313
- Jackson, Andrew 227  
Jackson, Michael 21  
Jacobi, Friedrich H. 386  
Jastrow, Robert 226, 321  
Jauß, Hans R. 148, 149  
Jefferson, Thomas 263  
Jenyns, Soame 252  
Jones, Neil R. 335  
Jones, Neil R. 336  
Joslyn, Cliff 383  
Joy, Bill 214  
Juliana von Norwich 267  
Jung, C. G. 341
- Kac, Eduardo 144  
Kamper, Dietmar 32, 48, 58, 69, 182,  
425  
Kant, Immanuel 78, 240, 290  
Kapuściński, Ryszard 212  
Kempelen, Wolfgang von 370  
Kennedy, John F. 292  
Kent, Saul 113, 337  
Kepler, Johannes 230  
Kerr, Philip 329  
King, Stephen 330  
Klemperer, Victor 41  
Kline, Nathan 92  
Kohl, Helmut 55  
Kolumbus, Christoph 291  
Kopernikus, Nikolaus 62, 423  
Koselleck, Reinhart 242, 411, 412  
Kroker, Arthur & Marilouise 117  
Kubrick, Stanley 366
- Lactanz 206  
Lafitau, Joseph-François 227  
Lahontan, Louis Armand de Lom  
d'Arce 227  
Lamarck, Jean-Baptiste 241, 244  
La Mettrie, Julien Offray de 78, 154,  
164, 165, 167, 409  
Lange, Friedrich A. 164  
Lavery, David 22, 92  
Law, Edmund 207, 208, 238, 240  
Leary, Timothy 67, 75, 77, 91, 93, 94  
Leibniz, Gottfried W. 164, 240  
Lem, Stanislaw 29, 50, 59, 224, 313,  
323, 324, 331, 333, 367, 424  
Le Roy, Édouard 312  
Le Sage, George-Louis 164  
Levandowski, Anthony 114  
Levin, Janet 96  
Lévy, Pierre 383  
Liebig, Justus 372  
Lighthall, William D. 79, 420  
Lincoln, Abraham 112, 345  
Linde, Carl von 344  
Locke, John 164, 180, 240  
Loh, Janina 20, 24  
Lovejoy, Arthur O. 167, 240, 241  
Löwenthal, Eduard 244  
Löwith, Karl 410, 411, 413  
Lübbe, Hermann 406  
Luckmann, Thomas 36, 37  
Lüdeking, Karlheinz 47  
Luhmann, Niklas 35  
Lyotard, Jean- Fran(ois) 46
- MacClaurin, Colin 263  
Macho, Thomas 39, 67  
Maes, Pattie 288  
Mandeville, John 307  
Marinetti, Emilio F. T. 136, 141, 146  
Martin, George M. 319  
Marvin, Carolyn 195  
Marx Hubbard, Barbara 92  
Marx, Karl 95  
Mather, Cotton 226

- Mattelart, Armand 418  
 Mayr, Otto 192  
 McCalla, Arthur 240  
 McCarthy, John 189  
 McCosh, James 245  
 McCulloch, Warren 127, 187, 197  
 McGinn, Colin 166  
 McKay, Donald 195  
 McKenna, Terence 381  
 McLuhan, Marshall 30, 92, 119, 384,  
 387, 390  
 Mead, George H. 35  
 Merkle, Ralph 105, 109, 339  
 Metschnikow, Ilja 313  
 Michelangelo 369  
 Millar, John 205  
 Milton, John 418  
 Mitchell, David 396  
 Mommsen, Theodor 372  
 Monchicourt, Marie-Odile 123  
 Moore, Gordon 280  
 More, Max 75, 82, 94, 95, 96, 108, 214,  
 235, 286, 339, 358  
 Morgan, Richard 331  
 Morgenstern, Oskar 184  
 Mori, Masahiro 409  
 Morrow, T. O. 95, 102  
 Morse, Samuel 43  
 Mukasovský, Jan 148  
 Muñoz, Manel 145  
 Murphy, Joseph 97
- Napoleon Bonaparte 370  
 Nassehi, Armin 32, 35  
 Nayar, Pramod K. 20  
 Negroponte, Nicholas 57, 127  
 Nelson, Robert 338, 339, 343  
 Neumann, John von 127, 154, 155, 184,  
 185, 187, 189, 190, 191, 197, 219,  
 274, 405  
 Newton, Isaac 32, 252, 263  
 Nielsen, Michael 286, 363  
 Nietzsche, Friedrich 78, 86, 95, 214,  
 217, 357, 358, 375  
 Nowlan, Philip F. 335
- Nozick, Robert 332
- Obama, Barack 292  
 O'Connor, Maximilian 95, 136  
 Oetinger, Friedrich C. 240  
 O'Neill, Gerard 93, 104, 293  
 Ong, Walter 388  
 Oppenheimer, Robert 274  
 Origines 206  
 Orlan 21, 142, 143, 144, 146  
 Ovid 79
- Page, Larry 285  
 Paine, Thomas 263  
 Paley, William 162, 204, 205, 207, 209,  
 238, 252, 255, 263, 265, 266  
 Pannenberg, Wolfhart 124, 251, 252  
 Papert, Seymour 127  
 Parfit, Derek 171  
 Peale, Norman V. 97  
 Pearce, David 75, 99, 109  
 Penrose, Roger 230, 270  
 Pepperell, Robert 19, 120, 137, 355  
 Perry, R. Michael 339, 341  
 Pesce, Mark 380  
 Peterson, Christine 105  
 Petrarca 369  
 Piaget, Jean 45, 177  
 Piscator, Johann 415  
 Pitts, Walter 186  
 Platon 165, 183, 230, 323  
 Plessner, Helmuth 30, 33  
 Plinius 307  
 Plutarch 167  
 Pohl, Frederick 319  
 Poinsett, Joel R. 227  
 Pope, Alexander 240  
 Popper, Karl 97  
 Portmann, Adolf 83  
 Powell, Colin 295  
 Powers, Austin 335  
 Price, Richard 207, 208, 238, 239, 308,  
 417  
 Priestley, Joseph 207, 208, 238, 239,  
 417

Prisco, Giulio 109, 113  
 Protagoras 261  
 Proudfoot, Diane 269  
 Proudhon, Joseph 411  
 Putin, Vladimir 313  
  
 Randow, Gero von 22  
 Rapp, Friedrich 411, 413, 422  
 Ray, John 263  
 Regis, Ed 21, 407  
 Régis, Pierre S. 164  
 Ribas, Moon 144, 145  
 Riegler, Johanna 220  
 Roco, Mihail 104, 305  
 Rohbeck, Johannes 62, 414, 423  
 Roosevelt, Franklin D. 292  
 Rosenblueth, Arturo 185  
 Ross, John 208  
 Rostand, Jean 336  
 Rothblatt, Martine 99, 101, 109, 113,  
 339, 398, 409  
 Rottensteiner, Franz 22  
 Rötzer, Florian 21, 67  
 Rousseau, Jean-Jacques 227  
 Rucker, Rudy 296, 328  
 Russel, Clark 334  
  
 Sandberg, Anders 75, 98, 99, 100, 102,  
 109, 269, 273, 286, 304, 341, 362  
 Savage, Judson 245  
 Schätzing, Frank 19  
 Schäfer, Jörgen 166  
 Schelling, Friedrich W. 250, 386  
 Schubert, Franz 372  
 Schumann, Robert 372  
 Schütz, Alfred 31, 34, 35  
 Selznick, Brian 425  
 Shakespeare, William 369  
 Shannon, Claude 127, 154, 184, 193,  
 194, 195, 196, 197, 198, 217, 218  
 Siboni, Raphaël 145  
 Siemens, Wilhelm von 372  
 Sirius, R.U. 22  
 Smith, Adam 204, 205, 290  
  
 Smyth, Garret 95  
 Sorgner, Stefan L. 83, 100, 109, 358  
 Spadafora, David 207, 417  
 Spencer, Herbert 217  
 Stableford, Brian 322  
 Stalin, Josef 126, 312  
 Stallone, Sylvester 335  
 Stambler, Ilia 305  
 Stapledon, Olaf 366  
 Stausberg, Michael 149  
 Steels, Luc 21, 106, 127  
 Steinach, Eugen 313  
 Stelarc 21, 29, 136, 138, 139, 140, 141,  
 226, 303  
 Stephens, Charles A. 314  
 Sterling, Bruce 106, 120  
 St. Jude 93, 94  
 Stock, Gregory 98, 100  
 Strabo 307  
 Strole, James 111, 112, 113, 400  
 Stross, Charles 420  
 Strugazki, Arkadi & Boris 313, 326  
 Stuckrad, Kocku von 414  
 Szilard, Leo 218  
  
 Tabbert, Thomas T. 23  
 Tandy, Charles 313  
 Teilhard de Chardin, Pierre 78, 82, 84,  
 119, 246, 248, 251, 253, 254, 255,  
 257, 261, 271, 312, 373, 380, 383,  
 384, 385, 386, 387, 391  
 Tertullian 206  
 Tesla, Nikola 370  
 Theseus 167  
 Thiel, Peter 107, 108, 285  
 Thomas von Aquin 165, 167, 168, 173,  
 183  
 Thomson, William 217  
 Tillich, Paul 267  
 Toynbee, Arnold 83  
 Triptree, James 328  
 Turgot, Anne R. 205, 290, 411  
 Turing, Alan 154, 156, 184, 189, 190,  
 191, 192, 375  
 Turtshin, Valentin 382

- Ulam, Stanisław 274
- Vandenberghé, Frédéric 24  
 Vandenberghé, Frédéric 398  
 Van Nederveelde, Philippe 113  
 Vauvenargues, Luc de Clapiers Maquis de 35, 36, 40  
 Veatch, Robert M. 320  
 Venzmer, Gerhard 314  
 Verhoeven, Paul 330  
 Vernadski, Vladimir 312  
 Verne, Jules 313, 322, 331  
 Vico, Giovanni B. 413  
 Villiers de l'Isle Adams, Auguste 322  
 Vincent von Lerins 206  
 Vinge, Vernor 98, 135, 269, 273, 275, 284, 296, 355, 363  
 Vita-More, Natasha 94, 98, 99, 109, 141, 146, 341, 376, 400  
 Vodicka, Felix 148  
 Voltaire, Arouet 230, 411  
 Vonnegut, Kurt 11, 217  
 Voronoff, Serge 313
- Wachowski, Andy & Larry 330  
 Wagner, Thomas 24  
 Walford, Roy L. 15, 98, 304, 341  
 Wallace, Alfred R. 241, 253  
 Warburton, William 208  
 Warwick, Kevin 105, 106, 203, 223, 226, 228, 234, 357, 377  
 Washington, George 263  
 Watson, James 404  
 Watson, Richard 209  
 Weaver, Warren 193, 194
- Weber, Max 289  
 Weizenbaum, Joseph 191, 407  
 Weizsäcker, Christiane von 424  
 Weizsäcker, Ernst Ulrich von 424  
 Wells, H. G. 217, 313  
 Werner, Karl 337  
 Wesley, John 237, 308  
 Wheeler, John A. 260  
 Whitehead, Alfred N. 35, 246, 247, 249, 250, 251  
 Whitman, Walt 372  
 Wiener, Norbert 127, 154, 184, 185, 186, 187, 188, 189, 191, 193, 196, 197, 198, 218, 337, 357, 404  
 Wiener, Oswald 326, 407, 419  
 Wilber, Ken 381  
 Williams, Ted 339  
 Wittgenstein, Ludwig 177  
 Wolfe, Bernard 328  
 Wolfe, Cary 20  
 Woltmann, Ludwig 64  
 Wonder, Stevie 295  
 Worthington, William 208, 237, 238, 239, 241  
 Wright, George F. 246  
 Wulf, Christoph 57, 200
- Yoke, Carl B. 322  
 Yudkowsky, Eliezer 99, 101, 108, 269, 278, 408
- Zhuangzi 393  
 Ziolkowski, Konstantin 311  
 Žižek, Slavoj 50, 361  
 Zons, Raimar 23

