

Index

- Aldrin, Buzz, 104
Aligica, Paul, 88
Alternative futures, 24, 51
American Political Science Association, 4
Anthroporegenesis, 54, 57, 72, 73, 74, 102, 103
Antonello, Perpaolo, 84
Apollo 11, 104
Aristotle, 65
Armstrong, Neil, 104
Arthur, Gordon, 2, 3, 6, 9, 13, 15, 20, 23, 24, 25, 28, 98, 99, 100
Artificial general intelligence, 55
Augmenting heuristics, 51
Bostrom, Nick, 84, 86
Bratman, Michael E., 88
Burke, Anthony, 88
Center for Advanced Study in the Behavioral Sciences, 3, 75
Chaffee, Roger, 76
Chaisson, Lola Judith, 85
China, 11, 90, 92
Ćirković, Milan M., 86
Club of Rome, 3, 5, 10, 17, 35
Collins, Michael, 104
Contour, 23, 53, 54, 71, 80, 101
Copernicus, Nicholas, 95
Crisis management, 36, 44, 91
Critical choice, 23, 35, 37, 38, 41, 50, 51, 52, 58, 60, 63, 92
Dancy, Jonathan, 88
de Vriend, Huib, 84
Decision criteria, 59, 60, 61, 62
Decision virtues, 62, 63, 64, 66, 67, 70
Decision-making regimes, 50
Delanty, Gerard, 88
Democratic power concentration, 35
Dennett, Daniel C., 88
Diagnostics of Dynamics, 50
Dominant ideologies, 35
Downing, Lawrence, 79
Drexler, Eric K., 84
Dror, Yehezkel, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13, 14, 15, 19, 20, 21, 22, 23, 24, 25, 28, 30, 33, 34, 36, 37, 49, 53, 71, 72, 73, 74, 75, 76, 77, 80, 81, 82, 95, 96, 98, 99, 100, 101, 102, 103, 104
Dryzek, John S., 86
Dunn, William N., 87
Einstein, Albert, 9
Elboim-Dror, Rachel, 3
Ellsberg, Daniel, 14, 88
Enforcement regimes, 67
European Academy of Sciences and Arts, 4
European Institute of Public Administration, 4
European Union, 4, 11, 61
Evolutionary potential mapping, 34, 50
Explicit knowledge, 75
Frantz, Robert L., 99, 100
Freedman, Lawrence, 87
Fukuyama, Francis, 85
Future impactors, 66
Fuzzy gambling, 12, 24, 41, 51, 60, 62, 87, 88, 91, 94, 104
Ganguli-Mitra, Agomoni, 84
Genetic engineering, 20, 55
Genius, 51, 56, 86, 87, 101
Gifford, Paul, 84
Global crises, 69
Global Leviathan, 18, 23, 68, 69, 81, 83, 102
Global think tank network, 70
Goodell, Jeff, 86
Gould, Stephen J., 85
Grand policy thinking, 23
Grand strategic thinking, 34
Gregory-Krone, Salena, 74, 75, 77, 101, 105
Grissom, Virgil, 76
Gross, Matthias, 89
Hadot, Pierre, 94
Harari, Yuval Noah, 85, 103
Harvard University, 3, 89

- Hawking, Stephen, 9
Hebrew University of Jerusalem, 2, 3, 4, 5, 15, 89
Hobbes, Thomas, 18, 68
Homo sapiens, 21, 84, 85, 90, 101, 102
Honig, Bonnie, 86
Human space settlements, 81, 104
Human Spirituality, 79
Humanity Space Singularity Prospect, 104
Humanity-craft, 49, 70, 77, 82, 84, 86, 87, 93, 94, 95
India, 30, 32, 33, 34, 35, 36, 38, 39, 56, 86, 90
International Institute of Strategic Studies, 4
International Society for the Systems Sciences, 4
Ippoliti, Emiliano, 88
Isaacson, Joel, 77, 78
Israel, 3, 4, 5, 15, 90, 91, 92
Israeli Political Science Association, 4
Jerusalem, 2, 3, 4, 5, 15, 33, 89, 90, 92
Jet Propulsion Lab, 71
Journal of Space Philosophy, 2, 3, 5, 6, 9, 20, 21, 28, 54, 74, 75, 77, 78, 81, 95, 98, 99, 101
Jouvenel, Bertrand de, 24
Kahn, Herman, 87, 88, 90
Kauffman, Louis D., 77, 78
Kelle, Alexander, 84
Kennedy, John F., 22, 104
Kepler Space Institute, 2, 6, 9, 13, 71, 74, 76, 77, 78, 79, 80, 81, 89, 98, 100, 101, 104, 105
Klein, Gary, 88
Krone, Bob, 2, 3, 5, 6, 9, 13, 15, 19, 20, 23, 24, 25, 28, 54, 70, 71, 72, 75, 77, 81, 95, 97, 98, 99, 100, 101, 105
Kumar, Krishan, 88
Kurzweil, Ray, 54, 71, 83, 84
Lasswell, Harold, 4, 5, 19, 90
Law of Space Abundance, 80
Leadership qualities, 23
Lukács, Georg, 69
Mass killing, 11, 16, 17, 18, 55, 57, 67, 69, 91, 103
Mazower, Mark, 86
McGoey, Linsey, 89
Meadows, Donella, 88
Megavolcanoes, 58, 103
Mirror for Rulers, 21, 25, 80
More, Max, 61, 62, 84
Motivated irrationalities, 35
Nagel, Thomas, 85
Nanotechnology, 55, 84
National sovereignty, 18
National Space Society, 78
Non-linear transformation, 11
Novel decision culture, 20
O'Hear, Anthony, 88
Overview Effect, 80
Parker, Rita, 88
Peres, Shimon, 4, 91
Phillips, Anne, 86
Plato, 11, 18, 23, 68, 69, 81, 83, 102
Polanyi, Michael, 75
Policy creativity, 45, 51, 52
Policy planning, 3, 4, 5, 30, 31, 32, 33, 34, 35, 36, 44, 46, 49, 50, 52, 53, 92
Policy Sciences, 3, 5, 6, 9, 10, 12, 19, 20, 28, 73, 74, 76, 80, 90, 96, 97, 98, 99, 104
Policy Studies Association, 4
Policy Studies Organization, 4, 13
Policymaking, 2, 4, 5, 9, 10, 13, 14, 19, 20, 28, 35, 37, 38, 39, 40, 47, 48, 50, 51, 52, 90, 101
Political Leadership, 3, 9, 21, 23, 69, 81, 83, 103
Posthumanity, 54, 83
Priestland, David, 63
Proactionary principle, 61
Public Administration Review, 82
Radical Novelty, 16
Raison d'humanité, 3, 10, 12, 26
RAND Corporation, 4, 5, 14, 17, 19, 24, 87, 90, 91, 92, 98
Randers, Jorgen, 88
Realistic visions and nightmares, 34, 51
Recursive Distinctioning, 73, 77, 78, 97

- Rhodes, Ben, 64
Russell Sage Foundation, 4
Sagan, Carl, 103
Salk, Jonas, 73, 103
Sandis, Constantine, 88
Schmeikal, Bernd, 78
Schmidt, Markus, 84
Schneider, Susan, 88
Schwartz, Jeffery H., 85
Singularity Epoch, 21, 25, 80, 98
Singularity hypothesis, 54, 82, 83, 84, 92, 95
Singularity Policy Scientist, 49, 53, 54, 67, 76, 82, 83, 84, 85, 86, 87, 89, 91, 92, 93, 94, 95, 96
Singularity Ruler, 25, 26, 27
Singularity technologies, 56, 57, 84
Social mobilization, 35
Social time, 35
Social transformation, 81
Sokolski, Henry D., 88
Solar System, 6, 55, 71
Space, 2, 6, 7, 9, 13, 19, 21, 22, 23, 54, 55, 57, 58, 70, 71, 72, 73, 76, 77, 78, 79, 80, 81, 83, 89, 95, 96, 97, 98, 99, 101, 102, 103, 104, 105
Space as Humanity's Chariot, 103
Space Epilogue, 102
Space exploration, 21, 55, 70, 81, 83, 89, 95, 96, 97, 98, 104
Space Governance, 13, 97
Space sciences, 95, 96
Space Shuttle Challenger, 76
Space Shuttle Columbia, 76
Space Singularity dedicated group, 104
Spiritual machines, 55, 83
Statecraft, 5, 34, 36, 49, 53, 70, 84, 91
Stockholm International Peace Research Institute, 14
Sunshine Party, 99
Super-elite, 62, 63, 64, 65, 66
Synthetic Biology, 84
Systems view and policy coherence, 52
Tacit knowledge, 75, 76
Technological Forecasting and Social Change, 14, 15
The Four Equestrians of Singularity, 72, 73, 74
The Real Singularity, 57
Think tank, 4, 19, 33, 36, 45, 46, 48, 52, 70, 90, 92
Trajectory setting, 4, 34
Transhumanity, 54, 83
Tribalism, 22, 64, 66, 67, 73, 89, 102
Tucker, Aviezer, 85
UCLA, 5, 28, 98
United Nations, 4, 11, 14, 30, 32, 37, 42, 43, 45, 47, 68
Value judgment upgrading, 52
Vita-More, Natasha, 62, 84
White, Edward, 76
White, Frank, 80
Wiener, Norbert, 78, 88
Winograd Commission of Inquiry on the Second Lebanon War, 5
Wohlstetter, Albert, 87, 88, 90
Woodrow Wilson Center, 4
Workshops, 5, 28, 30, 31, 32, 36, 38, 43, 44, 47, 49
World Academy of Art and Science, 4
World War II, 11, 14, 19, 83
Zarate, Robert, 88