

Index

- Abramo, Giovanni, 181
Abstractionism, 59
Academic enterprise, 55
Academic innovation, 92
Academic spin-off, 168
Accessibility, 138
Adjacent mental spaces, 140
Aesop, 181
Age of Enlightenment, 16, 27, 103–104
Age of Imagination, 113
Age of knowledge, 49–50
Age of Reason, 103, 133
Age of Unreason, The (Handy), 174
Age of Voltaire, 210
Agnontology, 132
Ago Ergo Erigo, 55
Al Stewart, 208
Aldini, Giovanni, 62, 181
Algorithm, 56
Allen, Rama, 181
Alma Mater Studiorum, 177–178
Alpino, Prospero, 181
Altruism, 7, 56–57
Amidon, Debra, 181
André, Abbot, 119
Andreae, Johannes Valentinus, 181
Anti-discipline, 57
Apple company, 37
 iPhone, 42, 89
 music, 163
 Steve Jobs, 88, 195
Applied research, 149
Aptitude for entrepreneurship, 158
Archilochus, 183
Arduino board, 85
Arendt, Hannah, 110, 181
Aristarchus of Samos, 41
Aristotle, 182
Arkwright, Richard, 125–126, 182
Art (A), 57, 59, 110
 chronology of birth and development, 58
 science and, 158–159
 and technology, 59
Artefacts, 6
Artificial intelligence (AI), 25, 32, 48, 56, 144, 168–169
 evolution, 26
Artistic creativity, 96
Artusi, Pellegrino, 182
Athena, 182
Attraction, 162
Augmented art, 59
Augustine, Saint, 182
Augustus, Octavian, 182
Autocatalytic network model, 70
Avicenna, 182
Babbitt, George F., 182
Bacon, Francis, 77–78, 182
Baldwin, Gerald Jerry, 182
Barber, Elinor G., 182
Bard, James, 183
Bastiani, Federico, 183
Battista ‘Pinin’ Farina, 191
Baumol, William, 122, 183
Bazzi, Luigi, 183
Beautification, 60
Beliefs, 6
Bembo, Pietro, 61–62, 183
Benz, Bertha, 183
Benz, Karl Friedrich, 183
Berlin, Isaiah, 183
Bernard Le Bovier de Fontenelle, 27
Berners-Lee, Tim (inventor of World Wide Web), 52, 120, 183
Bezos, Jeff, 89–90, 183
Big Data, 39, 60

- society, 164
- Big Government, 107–108
- Biology, 55
- Bionomy, 49
- Bird, Phillip Bradley, 183
- Black sheep, 61
- Black Swan, The*, 29–30
- Blank, Steve, 184
- Blanqui, Jérôme-Adolphe, 184
- Bodanis, David, 153, 184
- Bologna, 146
 - packaging cluster, 70
- Borges, Jorge Luis, 184
- Bose, Jagadish Chandra, 184
- Bose, Satyendra Nath, 184
- Boškov, Vujadin, 184
- Botticelli, Sandro, 184
- Boulton, Matthew, 133, 184
- Bournemouth, 73
- Bowker, Gordon, 182
- Bowles, Chester, 26
- Brad Bird of American Pixar, 61
- Brain circulation, 18, 61–63
- Brandenburger, Adam, 184
- Brodsky, Joseph, 82, 185
- Broncone*, 28
- Brown, John Seely, 71–72, 95, 185
- Brunelleschi, Filippo, 185
- Building communities, 49
- Buonarroti, Michelangelo, 34, 184
- Burckhardt, Jacob Christoph, 91, 185
- Business (B), 57–59
 - agents, 63
 - angels, 63–65
 - chronology of birth and development, 58
 - creativity in, 163
 - education, 91
- Business creation, 110
 - through enterprise, 167–168
- Business-to-Business (B2B), 139
- Business-to-Consumer (B2C), 139
- Butterfield, David, 185
- Butterfly-shaped neutral marketplaces, 139
- Cage, John, 96, 185
- Call to innovation, 65
- Callan, Nicholas, 140, 185
- Calvino, Italo, 185
- Campanella, Tommaso, 185
- Capitalism, 17
- Caravaggio Drawing Machine*, 59
- Cargo Cult Science, 65, 146
- Carlson, W. Bernard, 185
- Carlyle, Thomas, 4, 186
- Caro, Titus Lucretius, 136, 186
- Carpigiani, Bruto, 186
- Catcher in the Rye, The* (Salinger), 66
- Cattaneo, Carlo, 119, 186
- Causality, 65
- Cézanne, Paul, 186
- Chemistry, 55
- Child, 65–66
- China
 - entrepreneurial renaissance in, 107
 - innovation and, 66
- Chishti, Zia, 56, 186
- Cipolla, Carlo M., 99–100, 186
- Civic agents, 63
- Civilisation of conversation, 118–119
- Clerici Vagantes*, 61, 66–67, 156
- Cloud computing, 32
- Cloud, 48
- Co-ideator, 11–12
- Code of conduct, 138
- Coevolution, 49, 67
 - of ideas, 6–7
- Coffee Red Thread (fiction), 101–105
- Coffee-machine effect, 103
- Cogito ergo sum, 55
- Cognition, 18, 67–68
- Cognitive conflict, 15–17, 68–69
- Cognitive revolution, 12, 25
- Cognitive skills, 7, 32–33
- Collaboration, 69
- Collective autocatalytic system, 70
- Collective intelligence, 124
- Comenius, John Amos, 186
- Commensals, 90
- Communication, 49, 71

- Communicative energies, 90
 Communities of knowledge practice, 71–72
 Competitiveness, 72–73
 Computer technology, 161
 Conation, 67–68
 Conceptual innovators, 96
 Conformists, 34–36
 Confucius, 186
 Connected cities, 73–74
 Connectivity, 49
 Conscious conversation, 76–77
 Conservative leaders, 74
 Constructiveness of cognitive conflicts, 17
 Consumer goods, 85
 Consumer to Consumer (C2C), 139
 Consumer-to-Business (C2B), 139
 Consumers change nature, 148
 Content, 49
 Contract, 106–107
 Controlled sloppiness, 77–78
 Conventional thinking, 114
 Conversation, 74–77
 civilisation of, 118–119
 Conversationalist, 10–11
 Conviviality, 103
 Cooper, Martin, 186
 Cooperation, 78–79
 Coopetition, 79
 Coordination, 79–80
 Copernican revolution, 173
 Copernicus, Nicholas, 41
 Coronelli, Vincenzo, 6
 COVID-19 epidemic, 34–35
 Coworking, 80
 Craftsmen, 80–81
 Craveri, Benedetta, 118–119, 187
 Creative ignorance, 36, 38–39, 81
 knowledge and, 27–31
 pleasant path and beauty of, 39–41
 Creative markets, 82
 Creative thinking, 82, 156
 Creatives, 82–83, 112
 Creativity (C), 95, 158
 artistic, 96
 in business, 163
 entrepreneurial, 162–163
 Creel Price, 203
 Crick, Francis, 10–11, 76, 187
 Critical thinking, 156
 Crosby, Philip B., 212
 Cross-manageriality, 173
 Crowdfunding, 83–84
 Crowdsourcing, 83–84
 Cubist movement, 96
 Cultural changes, 48–49
 Cultural consumption, 84–85
 Cultural interaction, 73
 Culture, 84
 of entrepreneurship, 5, 93
 polychromatic, 146–147
 Curie, Marie Salomea Skłodowska, 187
 Curiosity, 53, 85
 Cutò, Francesco Procopio, 187
 Cyberspace, 49
 d'Alembert, Jean Baptiste Le Rond, 188
 D'Ascanio, Corradino, 187
 d'Este, Isabella, 190
 da Vinci, Leonardo, 188
 Dambrosio, Joseph, 187
 Darwin, Charles, 75, 169, 187
 Darwin, Erasmus, 133, 187
 Davenport-Hines, Richard Peter, 188
 Davy, Humphry, 187
 de Bono, Edward, 188
 de Condorcet, Nicolas, 3
 de Fontenelle, Bernard Le Bovier, 12, 188
 de Hevesy, George Charles, 123
 de La Bruyère, Jean, 188
 de La Vergne, Madeleine Pioche, 188
 de Monthoux, Pierre Guillet, 188
De revolutionibus orbium coelestium
 (Nuremberg), 41
 de Vivonne, Catherine, 188
Dead Poets' Society (movie), 112–113
 Death valley, 63–64
 Defensive spin-offs, 168

- del Verrocchio, Andrea, 189
 Dell, Michael, 88, 189
 Deming, William Edwards, 212
 Deng, Xiaoping, 189
 Depero, Fortunato, 189
 Determinism, 65
 Dewey, John, 81, 189
 Diderot Denis, 189
 Diebold, John, 189
 Diebold effect, 174
 Digital age, 50
 Digital craftsmen, 85–86
 Digital innovation, 63
 Digital technologies, 26, 166
 Digital transformation, 168–169
 Digitisation, 158
Digression sur les anciens et les modernes, 27
 DiNucci, Darcy, 189
 Diplodocus, 86
 Discontinuity, 86–87
 Discovery, 87–88
 Disney, Wakt, 189
 Disney, Walt, 96
 Disobedient innovators, 144–145
 Disrupter, 88
 DNA molecule structure, 10–11
 Do-it-with-the-others, 83
 Do-It-Yourself (DIY), 11, 83
 Dogma, 8
 Dogmatism lockdowns novelties, 8
Don Campbell, 185
 Dorfles, Gillo, 189
 Doubt, 88–89, 116
 Drone, 89–90
 Drucker, Peter (father of management), 48, 77, 189
 Dublin, 74
 Duguid, Paul, 95, 190
 Dutch Renaissance, 75
 Dynamic network, 137–138
- E-commerce, 32, 48
 Earth sciences, 55
 Ecology of entrepreneurial species, 90
 Economic analysis, 26
- Economic miracle, 134–135
 Economy of sharing, 52
 Economy on-demand, 90
 Ecosystem, 90
 Edison, Thomas, 97, 190
 Education, 153
 business, 91
 entrepreneurial, 91
 Education entrepreneurs (edupreneurs), 156
 Egoism, 56
 Einaudi, Luigi, 190
 Einstein, Albert, 48, 60, 96, 190
 equation, 153
 theory of relativity, 42
 Ellison, Larry, 88
 Ellison, Lawrence Joseph, 190
 Émilie du Châtelet, 186
 Emotional conflict, 68–69
 Emotional intelligence, 175
 Energies, 90–91
 Enlightenment, 17, 82
 Enrico Fermi, 191
 Enterprise
 business creation through, 167–168
 entrepreneurial, 91–92
 managerial, 133
 Entreprenaissance, 91
 Entrepreneurial creativity, 162–163
 Entrepreneurial education, 91
 Entrepreneurial energy (E), 95
 Entrepreneurial enterprise, 91–92
 Entrepreneurial fertilisation, 92
 Entrepreneurial ideators, 5, 21–22
 Entrepreneurial reaction, 94–95
 Entrepreneurial renaissance in China, 107
 Entrepreneurial trait, 21–22
 Entrepreneurial university, 95
 Entrepreneurialism, 5, 92–93
 Entrepreneurs
 heliocentrism of, 173
 imaginative, 115
 intellectual, 118
 knowledge, 125
 Entrepreneurship, 55, 93–94, 117

- aptitude for, 158
 equation of, 95
 innovative, 48
 international, 120
 transformative, 31–34
- Enzensberger, Hans Magnus, 81, 190
Ephemoris, 130
- Epstein, Aaron, 190
- Era of access, 49
- Erasmus, Desiderius, 61–62, 75, 101, 190
- Excessive regulation, 86
- Experiential knowledge, 96
- Experiential learning, 96
- Experimental innovators, 96
- Experimental laboratory, 96–98
 framework within open innovation community, 98–99
- Experimentation, 99, 156
 of innovation, 97
- Experimenter, 99
- Experts, 34, 36, 99–100
- Explicit knowledge, 100
- Explicitness, 138
- Falciasecca, Gabriele, 190
- Fallaci, Oriana, 190
- Faraday, Michael, 140, 191
- Feigenbaum, Armand V., 212
- Fernando Ortiz Fernández, 191
- Ferrari, Enzo, 78, 142–143, 191
- Festina lente, 100–101
- Feyerabend, Paul, 191
- Feynman, Richard P., 65, 146, 191
- Fichte, Johann Gottlieb, 81, 191
- Fictions, 101–105
- Field, Cyrus West, 191
- Figurative expressions, 50
- Firestein, Stuart J., 28, 30–31, 191
- First law of knowledge dynamics, 131
- First-generation park, 162
- Fleming, Alexander, 77, 191
- Flexibility, 105
- Flexner, Abraham, 176, 192
- Florentine Renaissance, 59
- Flourishing, 27
- Ford, Henry, 71, 192
- Forsyth, Mark, 132, 192
- Four Knowns, 99
- Fragilista, 105
- Fragmented Future, The* (DiNucci), 120
- Franklin, Benjamin, 75–76, 176, 192
- Frederick II, 19
- Freedom of action, 145
- Freethinkers, 34–36
- Friedel, Rober, 192
- Friedman, Milton, 132, 192
- Friedrich, Caspar David, 192
- Fu xing*, 107
- Fuller, Richard Buckminster, 98, 192
- Future Universities, 106–107
- Futurists, 111
- Galenson, David Walter, 96, 192
- Galiani, Ferdinando, 62, 192
- Galilei, Galileo, 192
- Galvani, Luigi, 62
- Gandhi, Mahatma, 8–9
- Gartner Group, 60
- Gaskell, Adi, 193
- Gates, Bill, 88
- Generation, 162
- Generation X, 134–135
- Generation Y, 134–135
- Generation Z, 31–32
- Genomics, 32, 48
- Geocentric theories, 41
- Geographical distances, 104
- Germination of knowledge, 125
- Gestures, 47, 84
- Ghirlandaio, Domenico, 193
- Gig economy, 178–179
- Global Happiness Council, 109
- Global Happiness Policy Report, 109
- Globalisation, 26, 62
- God of the Machine, The* (Paterson), 6–7
- Goldmund, 193
- Google, 37
- Great Government, 107–108
- Great Recession, 35
- Greison, Gabriella, 193

- Grove, Andrew, 193
 Guerra, Tonino, 193
 Gulliver, Lemuel, 99, 193
 watch, 109
Gulliver's Travels (Swift), 109
 Gutenberg, Johannes, 38, 81, 194
- Hamlet, 176
 Hampden-Turner, Charles, 194
 Handy, Charles, 194
 Happiness, 109–112
 Harrison, John, 125–126, 194
 Hartlib, Samuel, 194
 Hedge, 28
 Heliocentrism of entrepreneur, 173
 Hermes, 194
 Hertz, Heinrich, 194
 Hesse, Hermann Karl, 194
 Higgs, Peter Ware, 194
 Higgs boson, 161
 Hirsch, Fred, 195
 Historical miniatures, 143–144
 Hitchcock, Alfred Joseph, 195
Homines Novi, 38–39
Homo Faber, 110
Homo Innovatus, 111–112
Homo Laborans, 110
Homo Ludens, 110
Homo Oeconomicus, 108, 112
Homo Sapiens, 147
Homo Sentiens, 147
Homo Socialis, 112
Horror vacui theory, 143
Hortus conclusus, 27
 Hufford, Lisa, 195
 Huizinga, Johan, 195
 Human capital resources, 92
 Hume, David, 8–9, 195
- Ideas, coevolution of, 67
 IdeaSpace, 113
 Ideation, 112–113
 double track of, 5–6
 field, 3–5
 Ideators, 6–7
 cognitive conflicts, 15–17
- conformists and freethinkers,
 experts and non-experts,
 34–36
 from continuity to discontinuity, 17
 creative, learned and purposeful
 ignorance, 38–39
 creative ignorant, 36–38
 dogmatism lockdowns novelties, 8
 double track of ideation process,
 5–6
 ideation field, 3–5
 knowledge and creative ignorance,
 27–31
 as knowledge entrepreneurs, 20–22
 for new renaissance, 15
 nomadic, 18–19
 from outside, 13–17
 path finders and path creators,
 17–18
 pleasant path and beauty of creative
 ignorance, 39–41
 poet, scientist and producer, 14–15
 pro-active learners and
 scholars-in-residence, 19–20
 profound difference between
 working and ideating, 13
 prominent advocates for learning,
 8–9
 renaissance workshops, 7–8
 seeing through eyes of child, 13–14
 self-portrait of, 9–13
 STEAM, 15
 thoughts in changing times, 25–27
 transformative entrepreneurship,
 31–34
 viral ideas balanced between driving
 forces and restraining forces,
 14
 from winter of discontent to shining
 summer, 13
Idrolitina, 127
Ignorant Fairy, The (Magritte),
 144–145
 Ignoring, 38
 Imagination, 113–115
 with imagination, 113–114

- literary, 114
- Imaginative entrepreneur, 115
- In Praise of Idleness* (Russell), 154
- Incompleteness, 33–34
- Incrementalism, 174
- Incrementalism and Return on Investment (I&R), 88
- Incrementalist, 115–116
- Incubation, 82
- Incubator, 116–117
- IndieGoGo, 83
- Indira Priyadarshini Gandhi, 193
- Induction coil, 140
- Industrial Revolution, 3–4, 17, 51, 62, 103–104, 126
- Industry 4.0, 117
- Info-enterprise, 117–118
- Infoeconomy, 49
- Information, knowledge and, 127–128
- Information highways, 50
- Informed entrepreneurs, 133
- Innovation (I), 27, 47, 56–57, 59, 101
 - call to, 65
 - China and, 66
 - chronology of birth and development, 58
 - community, 135
 - experimentation of, 97
 - with imagination, 113–114
 - in machines, 170
 - Manichean vision of, 52
 - open, 140–141
 - space-time of, 166–167
 - words of, 48–52
- Innovation Value Institute, 72
- Innovative entrepreneurship, 48
 - Yin and Yang of, 179
- Innovative leaders, 74
- Innovative path tracing, 47
- Innovator's dilemma, The* (Christensen), 11
- Innovators, experimental and conceptual, 96
- Integrative thinking, 155–156
- Intellectual energies, 90
- Intellectual entrepreneurs, 118
- Intellectual movement, 55
- Intellectual nomadism, 62
- Intellectual salons, 118–119
- Intelligence, 119–120
- Inter-manageriality, 173
- Interaction, 156
- Internal network, 137
- International entrepreneurship, 120
- Internauts of social networks, 120
- Internet
 - advance of, 49
 - infrastructures and infrastructures for online vendors, 139
 - mobile, 48
- Internet of the Age of Reason*, 103
- Internet of Things (IoT), 32, 48, 121
- Interventions, 109
- Intimate History of Humanity, An* (Zeldin), 48–49
- Intra-manageriality, 173
- Intrapreneur, 121–122
- Invention, 87–88
- Invisible horizons, 123
- Irish Loan Fund, 83
- Isaacson, Walter, 100
- Ishikawa, Kaoru, 212
- Ito, Joichi, 195
- Jameson, Annie, 195
- Jevons, William Stanley, 16
- Jinping Xi, 211
- Jobs, Steve, 59, 88, 130, 195
- Johansson, Frans, 112, 195
- Journey, 123–124
- Juran, Joseph M., 212
- Kaldi, 101–102, 105, 195
- Kaldor, Nicholas, 196
- Kamasutra Valley, The*(Guerra), 170
- Kauffman, Stuart Alan, 196
- Kawabata, Yasunari, 33
- Kay, John Anderson, 77–78, 196
- Keats, John, 12
- Kelly, Kevin, 196
- Kerr, Clark, 196

- Keynes, John Maynard, 11, 56–57, 115, 196
 approach, 26
- Khan, Genghis, 196
- Khan, Kublai, 196
- Kickstarter, 83
- Kilpi, Esko, 196
- Kingdom of Intelligence, 53
- Kircher, Athanasius, 196
- Kircher, Jesuit Athanasius, 93
- Know How To Do (KHTD), 126–127, 168–169
- Knowledge. *See also* Learning, 84, 115
 in action, 124–125
 age of, 49–50
 clusters, 5
 commercialisation, 125
 and creative ignorance, 27–31
 explicit, 100
 fication, 60
 growth, 125–126
 and information, 127–128
 knowledge-driven entrepreneurship, 5
 landscape, 49
 laws of knowledge dynamics, 131
 maps, 17, 128–129
 markets, 129
 organisational, 142–143
 practice communities, 71–72
 representative figure of, 55
 tacit, 100
 tree, 15
 useful and useless, 176
 workers, 130
- Knowledge Age, 113
- Knowledge Creating Company, The*, 6–7
- Knowledge entrepreneurs, 125
 ideators as, 20–22
- Knowledge transfer (KT), 129
- Knowns types, 128
- Konno, Noboru, 196
- Kosoff, Maya, 197
- Krakauer, David, 119–120, 197
- Kristiansen, Ole Kirk, 197
- Kronos, 197
- Krugman, Paul, 72, 197
- Kuznets, Simon, 60, 197
- Lafitte, Pierre, 197
- Larsson, Ulf, 123, 197
- László, Ervin, 148
- Latin, 130
- Laws of knowledge dynamics, 131
- Le Goff, Jacques, 34
- Leaders
 conservative, 74
 innovative, 74
- Leadership, 131–132, 151
- Learned ignorance, 38–39
- Learning, 52, 132–133
 contracts, 106–107
 processes, 106
 prominent advocates for, 8–9
- Lee Kuan Yew, 211
- Leonard, Dorothy, 197
- Leopardi, Giacomo, 28, 115, 197
- Lerner, Alan, 197
- Lerner, Maxwell Alan, 147
- Lessons of a dream*, 35
- Lewis, Bernard, 197
- Lewis, Sinclair, 198
- Little Prince, The* (Antoine de Saint-Exupéry), 5–6, 13–14
- Lloyd, Geoffrey E. R., 77–78, 198
- Locke, John, 75, 198
- Love Poems, The* (Kline), 137
- Lunar society, 133
- Luria, Salvador Edward, 77–78, 198
- Lynceus, 198
- Machine learning, 32
- Machines, 48
- Macroeconomics, 35
- Magritte, René, 198
- Malthus, Thomas Robert, 10, 198
- Managerial enterprise, 133
- Manichean vision of innovation, 52
- Manifesto of digital nomads*, 63
- Mann, Thomas, 100, 198
- Manufacturing, 133–134

- Manutius, Aldus Pius, 198
 Marconi, Guglielmo, 40–41, 89, 198
 Markaris, Petros, 33–34
 Marshall, Barry J., 199
 Martin, Ron, 199
 Marxist orthodoxy, 16
 Mass (M), 95
 Massachusetts Institute of Technology (MIT), 60
Master of Go, The (Kawabata), 33
 Material science, 55
 Maxwell, James Clerk, 89, 199
 Mayne, Brian, 199
 Mayne, Sangeeta (founders of Lift International), 178, 199
 McTaggart, John, 199
 Medici Effect, 112, 195
 Melanchthon, Philip, 41
 Melville, Herman, 199
 Menger, Carl, 16
 Menger, Karl, 16
 Merchants of Light, 80–81
 Mercier-Laurent, Eunikka, 199
 Merton, Robert King, 199
 Metering, 49
 Method of Freedom, 134
 MicroVentures, 83
 Middle Ages, 61
 Milan, 73
 Miles, Raymond E., 200
 Mill, John Stuart, 200
 Millennials, 134–135
 Mind Salons, 118–119
 Minerva, 200
 Mingling process, 63
Miracolo economico, 109
 Mobile Internet, 32, 48
Moby Dick (Melville’s novel), 104
 Mohammed bin Rashid Al Maktoum, 198
 Møller, Claus, 212
 Money, 83
 Moore, Gordon (Intel co-founder), 33
 Moore’s empirical law, 33
 Morellet, André, 200
 Morita, Akio, 200
 Morrison, James Douglas, 51
 Morse, Samuel, 58, 200
 Morson, Gary Saul, 200
 Mozart, Wolfgang Amadeus, 135
 Mozart Effect, 135
 Multi-manageriality, 173
 Multilingualists, 136
 Multiple equilibria, 35
 Multiversity, 136
 Musil, Robert, 200
 Musk, Elon Reeve, 91, 200
 Nafisi, Azar, 200
 Nalebuff, Barry J., 200
 Nanotechnology, 32, 48
 Narcissus, 201
 Nature, 136–137
 Negative capacity, 12
 Negroponte, Nicholas, 201
 Nehru, Jawaharlal, 201
 Nelson, Ben, 201
 Net, 49
 Netmarket, 49
 Netted intelligence, 50
 Network, 20, 50, 137–138
 Neurath, Otto, 16–17
 New Argonauts, 62
 New Cultural Movement, 138
 New International School of Japan (NISJ), 154–155
 Newton, Isaac, 13, 201
 Nibelungs, 138
 Nicholas of Cusa, 187
 Nishida, Kitarō, 201
 Nizzoli, Marcello, 201
 Nomadic ideators, 18–19
 Non-compliant innovators, 43
 Non-experts, 34–36
 Nonaka, Ikujiro, 100, 201
 Norms, 6
 North, Marianne, 201
Nuntii Latini, 130
Nuntii Latini Septimanales, 130
 O’Connor, Sarah, 201
 Obliquity, 77–78

- Olivetti, Camillo, 168, 201
 Olivetti Lettera 22, 138–139
 Olivetti Program 101, 67
On Ignorance programme, 52
On Liberty (Mill), 137
Online Etymology Dictionary, 57–58
 Online markets, 139
 Open innovation, 75, 140–141
 seven currents of thought flow
 through, 141
 Open Innovation 2.0, 142
 Open Innovation Strategy and Policy Group (OISPG), 142
 of EU, 176
 Openness, 138
 Organisational knowledge, 142–143
 Ortiz, Fernando, 28–29
 Orwell, George, 69, 202
 Othello, 176
 Ovid, 203
 Owen-Smith, Jason, 202
- Palladino, Robert, 59, 202
 Papini, Giovanni, 8–9, 106, 133, 202
 Paradigm shift, 117
Paralelle des Anciens et des Modernes, 27
 Parasites, 90
 Participatory budge, 63
 Passion for innovating, 143–144
 Pasteur, Louis, 88–89, 202
 Patents, 144
 Paterson, Isabel, 6–7
 Path creation, 37
 Path creators, 17–18, 27, 37–38, 42,
 144–145
 Path dependency, 145–146
 Path finders, 17–18
 Path of Meditation, 140
 Patrons, 156
 Pauling, Linus Carl, 202
 Peer-to-peer conversation, 77
 Peerbackers, 83
Pensum, 111
 Pentland, Alex Sandy, 202
 People-to-People (P2P), 139
Pequod, 104
 Performance, 138
 Perrault, Charles, 27
 Personal quality, 151
 Perugino, Pietro, 202
 Peters, Thomas J., 202
 Peters, Tom, 212
 Petrarca, Francesco, 27
 Petrosyan, Armen E., 114, 202
 Physical spaces, 120
 Physicality, 50
 Picasso, 96
 Picasso, Pablo, 202–203
 Pininfarina, Battista, 78
 Plato, 203
 Plutocrats of ideas, 12–13
 Poet, 14–15
Poetry in Translation (PiT), 137
 Poincaré, Jules Henri, 203
 PoliHub, 73
 Political arithmetic, 5
 Political economy, 110
 Polo, Marco, 203
 Polychromatic culture, 146–147
 Pomini, Ignazio, 203
 Pope Benedict XVI, 203
 Pope Julius II, 189
 Popper, Karl, 37
 Posen, Adam, 108, 203
 Possibilist, 147
 Practical wisdom, 162–163
 Predators, 90
 Preparation, 82
 Priestley, Joseph, 87–88, 133, 203
 Prince Shōtoku, 206
 Pro-active learners, 19–20
 Proctor, Robert, 132
 Producer, 14–15
 Productive energies, 90
 Productivity, 72–73
 Profounder, 83
 Project, 147–148
 Prominent advocates for learning, 8–9
 Prosilient character, 9–10
 Prosumer, 148
 Ptolemaic conception, 35

- Ptolemaic knowledgists, 148–149
 Publius Vergilius Maro, 210
 Pulchereconomy, 175
 Pure research, 149
 Purposeful ignorance, 38–39
- Quality, 149–151
 circle, 150
 improvement, 151
 trilogy of, 150
- Rationality, 133
 Rauwolf, Leonhard, 204
 Re-evaluation, 99
 Reagan, Ronald Wilson, 204
 Reaganomics, 204
Realists, 112, 147
 Rebirth, 27
 Recombination, 151–152
 Recorde, Robert, 204
 Recruitment, 106
 Reference model, 174
 Reform of heart, 152
 Reformation, 17
 Reformulation, 99
 Regard multiplier, 152–153
 Reimagined and ludic schools, 153–157
 Relive, 27
 Renaissance, 17, 48, 80
 age, 61–62
 anthropocentric, 91
 coworking space, 157
 ideas, 112–113
 ideators, 17–18
 rebirth of renaissance learning, 93
 start-ups, 157–158
 workshops, 7–8
- Renaissance Florence, 17–18
 Renan, Ernest, 115, 204
 Reproach, 147–148
 Resurrect, 27
 Retail customer, 139
 Retention, 162
 Return, 27
 Return on Investment (ROI), 88
 Revolution, 52
- of knowledge, 7
 Ricardian principle, 26
 Ridley, Matthew White, 204
 Righi, Augusto, 40–41, 204
 Robotics, 48
 Rodari, Gianni, 67–68, 204
 Rolland, Romain, 50
 Romanticism, 16
Romantics, 112
 Romer, Paul Michael, 112–113, 204
 Röntgen, Wilhelm Conrad, 205
 Roosevelt, Franklin Delano, 98, 204
 Roosevelt, Eleanor, 3
 Russell, Bertrand, 205
- Sagredo, Giovanni Francesco, 205
 Sailing syndrome, 99–100
 Salinger, J. D., 66
 Salinger, Jerome David, 205
 Salviati, Filippo, 205
 Santa Fe Institute (SFI), 144
 Santayana, George, 205
 Satchel Company, 41–42
 Saxenian, AnnaLee, 62, 205
 Say, Jean-Baptiste, 37
 Scale-up, 158
 Scanning electron microscope, 59
Sceptics, 112
 Schapiro, Morton, 205
 Schiller, Friedrich, 205
Schola, 130
 Scholars-in-residence, 19–20
 School of Life, 175
 Schultz, Howard, D., 104–105, 205
 Schumacher, Ernst, 51, 205
 Schumpeter, Joseph, 28
 Schwab, Klaus Martin, 205
 Science
 and art, 158–159
 parks, 161–162
 and technology, 160–161
 Science, Technology, Engineering, Arts
 and Mathematics
 (STEAM), 15–17, 168–169
 Science, Technology, Engineering and
 Mathematics (STEM), 126

- Science, Urbanity, Nature Technopolis (SUN Technopolis), 172
- Science and Entrepreneurship (S&E), 160
- Scientific clairvoyance, 162–163
- Scientific method, 32
- Scientific Revolution, 17
- Scientist, 14–15
- Scotus, Duns, 206
- Second law of knowledge dynamics, 131
- Second-generation parks, 162
- Seigniories of twenty-first century, 163
- Self-portrait of ideator, 9–13
- co-ideator, 11–12
 - contrast plutocrats of ideas, 12–13
 - conversationalist, 10–11
 - flying as high as Icarus, 11
 - proslient and versatile, 9–10
 - storyteller, 10
 - unthinkable possibilities, 12
- Self-renewal, 138
- Self-sufficiency, 108
- Selfish lifestyles, 56–57
- Selflessness, 56
- Semmelweis effect, 14
- Seneca, Lucius Anneus, 206
- Sennett, Robert, 85–86, 206
- Sensitive data, 163–164
- Serendipity, 164
- Severino, Emanuele, 40
- Sforza, Ludovico Maria, 206
- Shakespeare, William, 12
- Shapin, Steven, 206
- Shared knowledge, 124
- Sharing, 164
- communities, 94, 164
- Sharma, Ruchir, 206
- Sharratt, Michael, 206
- Shih, Hu, 206
- Shimizu, Hiroshi, 141
- Shingō, Shineo, 212
- Siegfried, Tom, 206
- Siegl, Zev, 182
- Sikkut, Siim, 63
- Sikorski, Igor, 207
- Silent Generation, 134–135
- Silk roads, 165
- Simon, Herbert Alexander, 207
- Simplicity, 138
- Smart city, 165–166
- Smith, Adam, 3–4, 81, 108, 207
- Smithson, Michael, 30–31
- Smog age, 25
- Snow, Charles C., 207
- Snow, Charles P., 168–169, 207
- Social capital resources, 92
- Social energies, 90
- Social innovations, 27
- Social networks, internauts of, 120
- Social streets, 166
- Socio-economic process, 140
- Socrates, 207
- Socratic method, 76
- Sole mode of thought syndrome, 141
- Space-time of innovation, 166–167
- Special relativity theory, 5–6
- Speed, 167
- Spence, Michael, 4–5
- Spijkervet, André, 207
- Spin-in, 167–168
- Spin-off, 167–168
- Stable network, 137
- Standage, Tom, 103, 207
- Stanford, Xenia, 207
- Starbucks, 83–84, 104
- Start-up company, 168
- Stewart, Alan, 76
- Stockholm, 73
- Storyteller, 10
- Sturgeon, William, 140, 208
- Sunley, Peter, 208
- Suspended coffee, 169–170
- Suzuki, Shunryu, 208
- Sveiby, Karl-Erik, 208
- Swift, Jonathan, 83, 109, 208
- Symbionts, 90
- Symbols, 47, 50, 84

- Szent-Györgyi, Albert, 87, 208
 Szymborska, Wisława, 3, 19–20
- Tacit knowledge, 100
 Tacitus, Publius Cornelius, 115–116, 208
 Taguchi, Genichi, 212
 Takeuchi, Hirotaka, 208
 Taleb, Nassim Nicholas, 105, 208
 Talent, 170–171
 Tales, 171
 Tani, Shotaro, 208
 Tansley, Arthur George, 90
 Tansley, George, 208
 Technology, 32
 art and, 59
 entrepreneur, 156
 human nature of, 86
 science and, 160–161
 Technology, Tolerance, Talent ('T3'), 170
 Technology transfer (TT), 129
 Technopolis, 171–172
Tékhne, 86
 Tel Aviv, 73
Terrae incognitae of knowing, 41
 Territorial community, 27
 Terzani, Tiziano, 209
 Thatcher, Margaret Hilda, 209
 Thatcherism, 209
 Theory of evolution, 10, 75
Theory of Moral Sentiments, The (Smith), 7, 152–153
 Theory of special relativity, 5–6
 Third law of knowledge dynamics, 131
 Thornton, Sara Margaret, 209
 3D
 printers, 59
 printing, 26, 117
 Titanic syndrome, 172
 Tolstoy, Lev Nikolayevich, 209
Tomorrow Without Fear, 26
 Total quality control, 150
 Toynbee, Arnold, 126, 209
 Traditions, 6
 Trans-manageriality, 173
- Transculturation, 28–29, 173
 Transformative entrepreneurship, 31–34
 Trilogy of quality, 150
 Trompenaars, Alfonsus, 209
 Trust, 120
 Turgot, Anne-Robert-Jacques, 110, 209
 Turner, Joseph Mallord William, 209
 Tyler, Steve, 78, 209
 Tyson, Laura D'Andrea, 72, 209
 Tzu, Lao, 209
- Uglow, Jennifer Sheila, 209
 Uncertainty, 116, 173
 Unconstrained path creators, 36–38
 University-based incubators, 116
 University-Industry Cooperation, 173–174
 Unlearning, 174
 Unreasonableness, 50, 174
 Urban beauty, 175
 Useful knowledge, 176
 Useless knowledge, 176
- Vacuum experiment, 143
 Valeriani, Luigi, 210
 Values, 6
 creation, 5
 Van der Spek, Rob, 207
 Van Dyck, Wayne (founder of Windfarms, Ltd), 176–177, 210
 Van Houten, Christina, 210
 Vasari, Giorgio, 210
 Veblen, Thorstein Bunde, 21, 210
 Veblen effect, 21
 Venture creation, 94–95
 Verification, 82
 Vermeer, Johannes, 210
 Verne, Jules, 210
 Versatile character, 9–10
 Vespa, 176–177
Viaticum, 28
 Vico, Giambattista, 6
 Virgil, 210

- Virtual mobility, 66
Virtual spaces, 120
Virtuality, 50
Visual art, 96
Vitruvian Man, 158
Vivid Ideas, 113
Voices, 47, 84
 of innovation, 48–49
Voltaire, 74–75, 210
Voluntarism, 138
Von Goethe, Johann Wolfgang,
 193
Von Guericke, Otto, 143, 193
Von Humboldt, Friedrich Wilhelm
 Christian Karl Ferdinand,
 195
Von Humboldt, Wilhelm, 106
Von Richthofen, Ferdinand, 165, 204

Walkman, 177
Wall Street Journal, The, 161
Wallas, Graham, 210
Walpole, Horace, 210
Wandering students, 66–67, 177–178
Warren, Robin, 199
Watson, James, 10–11, 76, 210
Watt, James, 125–126, 133, 211
Wealth of Nations, The, 81
Web 2.0, 120
Wedgwood, Josiah, 211
Weil, Simon, 3

Wells, Horace, 211
Wenger, Étienne Charles, 71–72, 211
Wickenden, William, 173–174, 211
Wilde, Oscar, 3, 19, 58
William Henry Gates III, 193
Williams, Callum, 10
Williams, Robin McLaurin, 211
Wilson, David Sloan, 211
Wilson, Edward O., 57, 211
Windproof Wall Madness, 178
Witte, Marlys H., 30–31
Wonder Generation, 134–135
Words, 47, 50, 84, 181
 as ideas, 51
 of innovation, 48–52
 of University, 52–53
Words Run, The (Morrison), 51
Work, 178–179
World Wide Web, 52
Wozniak, Stephen Gary, 211
Wozniak, Steve, 88
Wright, Ronald, 211

Yin and Yang of innovative
 entrepreneurship, 179
Young Indian, 9
Yunus, Ibn, 41
Yunus, Muhammad, 212

Zeno of Elea, 212
Zweig, Stefan, 143–144, 212