

Index

A

achievement-task orientation 142
 ACM (Association for Computing Machinery) 140
 adoption process 60
 age 201
 ambiguity 173
 anthropocentric objection 9
 Arab-Islam culture 192
 argument from marginal cases 4
 artifacts 39, 43
 Association for Computing Machinery (ACM) 140
 authoritarianism 160
 autonomy 72, 78

B

being of beings 70
 Berne Convention 99
 biometric images 127
 biotechnology 172
 British culture 177
 Buddhism 109, 124
 Buddhist
 concept of autonomy 78
 traditions 108
 business ethics 184

C

Central Asian Turkish culture 192
 central population database (CPD) 127

chat rooms 21
 Christianity 154
 civil liberties 109
 codes of ethics 150
 cognition 38
 cognitively enhanced cyborgs 33
 communicative rationality 70
 community 21
 Companion Species Manifesto 85
 computer
 -based culture 161
 ethics 163
 computerization 157
 conation 3, 4
 Confucian tradition 101
 connectedness 70
 constitutivity criterion 11
 copyright 99
 treaties 99
 CPD (see central population database) 127
 crime 188
 cultural
 differences 186
 disruption 94
 mediators 39, 49
 perspectives xiii
 culture 55, 62, 171
 cyberprivacy 49
 cyborgs 31

Index

D

data protection 128
democratic ideals 20
demographics 202
deontological 97
dhamma 78
dialectic 57
diatopical hermeneutics 90
different intelligences 33
diffraction 84
digital
 and equipments dependencies 148
 communication networks 58
 content culture 62, 64
 culture 60, 61
 distribution culture 63
 divide 20, 24, 82, 188, 201
 rights management (DRM) 64
 technology 96
disembodiment of mind 33, 36
distribution of income 189
diversity 84
docile humans 42
DRM (see digital rights management) 64
droit de suite (see also economic right) 97
dual citizenship 128

E

Earth Charter 153, 162
East Asian philosophy 6
EBP (see evidence-based practice) 173
economic
 development 160
 public goods 96
 right (see also droit de suite) 97
education and competence orientation 141
ego orientation 141
emancipation 124
enhanced humans 33
enlightenment 154
Enterprise Reconfiguration Dynamics
 xxxii, 1, 54, 68, 81, 94, 108, 123, 124, 138, 153, 169, 184, 200
epistemological issues of computerization 157
ethics 139, 147, 170
 of digitalization 81
EU (see European Union) 194

European

 Directive 101
 Union (EU) 194
 accession process 194
evidence-based practice (EBP) 173
evolutionary advantage 34
external cultural representations 43
extrinsic value 8

F

fingerprints 127
fleeting consciousness 35
flexibility and adjustment orientation 141
fracture dynamics 34
freedom 125
fun-pleasure orientation 142

G

GATT (see General Agreement of Tariffs and Trade)
 100
gender 201
General Agreement on Tariffs and Trade (GATT)
 100
generation gap 188
globalization 33, 104, 134, 186
global level 27
glocalization 65
grateful relationship orientation 141
Greco-Roman culture 154

H

hand axes 34
healthcare 170, 173
healthcare informatics 171
health informatics 174
hi-tech mobile phones 69
homogeneous universals xiv
human
 artifacts 94
 capital 191
 hybridization 31

I

ICI (see Internet connectedness index) 204
ICT (see information and communication technology) 24
ICT4D (see information and communication technology for development) 81

ID card 108
 IEEE (Institute of Electrical and Electronics Engineering) 140
 immaterial culture 38
 implicit 40
 imposition of symmetry 34
 income 201
 independence 145
 individual
 -centered view 112
 privacy 47
 rights 109
 self 116
 individuation 72
 Indymedia xv, 83, 86
 informatics 170
 information
 -friendly
 environment 59
 societies 57
 and communication cultures 57
 and communications technologies (ICTs) 3, 24, 95, 169
 for development (ICT4D) 81
 colonialism 164
 justice 24
 privacy 97, 132
 ethic 134
 infosphere 2
 instant messaging 21
 Institute of Electrical and Electronics Engineering (IEEE) 140
 instrumental Value 8
 intellectual property 95, 102
 infringements 197
 rights (IPR) 64
 intercultural communication 39
 interdependence orientation 141
 internalized cultural representations 43
 internationalization 134
 international promulgation 98
 Internet connectedness index (ICI) 204
 intrinsic
 component 3
 value 8
 IPR (see intellectual property rights) 64

K

kleshas 120

L

liberalism 124, 177
 linear time 82
 local level 24

M

mangle of practice 44
 manipulation of objects 157
 marketing function 189
 material cultural 31, 33, 35
 objects 39
 meaning 70
 medical cyborgs 33
 memes 32
 MICT (see Ministry of Information and Communication Technology) 127
 Ministry of Information and Communication Technology (MICT) 127
 mobilization 75
 modernism 177
 modernization 193
 monoculture 82
 Moore's Law 188
 morality 147, 170
 moral
 mediators 39, 43, 45
 persons 5
 status 2
 of information 1
 technology 1
 multicultural world 164
 multidisciplinary-oriented people 192

N

nanotechnology 172
 national ID card 108
 naturalization of differences 82
 new economy 188
 non-sentient entities 15

O

online communities 20
 ownership 102
 alternatives 101

Index

P

palimpsests 84
particularism 65
permeation stage 173
physical and mental ability 201
practical identities 11
prevention 150
principle of
 autonomous self-organization 90
 cultural isolation 47
 democratic representation 90
 isolation 48
 cultivation of diversity 90
 the democratization of technology 90
privacy 109, 124
 alternatives 102
 information ethics 110
 law 100
private speech 35
pseudo-ethic 134
public
 authorities 108
 health service system 109
pure globalization 186

R

race 201
rationalistic tradition 157
rationality 72
rationalization 75
relational
 component 7
 theory 10
 of moral status 2, 15
 value 8
relativism 65
religio-psychical orientation 141
Renaissance 154
right of paternity 97
rupa 115

S

samjña 115
samskara 115
SCOT (see Social Construction of Technology) 44
sectoral 97
self-
 conscious beings 5

 expression 75
 extension 75
 governance 75
 identity 79
semiosis 35
semiotic brains 34
sensory-motor control 35
sentient beings 5
short message service (SMS; see also text messaging) 147
skandhas 115
smart card 109, 126
smooth interpersonal relationship orientation 141
SMS (see short message service) 147
Social Construction of Technology (SCOT) 44
social constructivism 56
soul 117
soundness 2
spatial location 201
state surveillance 126
structural minorities 203
subject of a life 3
super-cyborgs 33

T

tacit templates 32
TAMI 86
techno-economic e-policies 59
technological apartheid 202
technological determinism 55, 56, 155, 164
technology 55, 62
text messaging (see also short message service) 147
Thailand 108, 138
Thai
 culture 125, 139
 society 124
The Anthropocentric Objection 9
theory of morality 170
tool-
 being 77
 using humans 33
totalitarianism 65
Trade-Related Aspects of Intellectual Property Rights (TRIPs) 100
transculturalism 65
transculturality 60, 61
trends 202
TRIPs (see Trade-Related Aspects of Intellectual Property Rights) 100

U

UCC (see Universal Copyright Convention) 99
uncertainty 173
unethical behavior 185
Universal Copyright Convention (UCC) 99
universalism 65
utilitarian 96
utilitarianism 177

V

value-
 based practice (VBP) 173
 concept 171
VBP (see value-based practice) 173
vedana 115
vijñana 115

W

WAI (see Web Accessibility Initiative) 28
Web Accessibility Initiative (WAI) 28
Western-European culture 193
Western
 culture 154
 philosophy 6
World Trade Organization (WTO) 100
wrist tatooing 126
WTO (see World Trade Organization) 100