

# Index

## A

Academy of Economic Studies (AES) 269  
 acceptance-discontinuance anomaly 250, 260  
 access control 232  
 action net 94  
 altruism 196  
 ancillary feature sets 230  
 appreciative coaching (AC) 219  
 appreciative knowledge environment (AKE) 221  
 Apriori Algorithm 288-289, 296, 298, 303-306  
 assessment instrument 182  
   portfolios 182  
 Association of Southeast Asian Nations (ASEAN)  
   155  
 audience-oriented 320  
 authority ranking 200  
 Automatic metadata 59  
 average variance extracted (AVE) 256

## B

Ba 41  
 block 162  
 braconnage 20  
 brick and mortar 38  
 Bulletin Board Systems (BBSs) 151  
 bourgeois public sphere 146-148  
 Burke's Pentad 192, 195, 204, 207  
   act 3, 35, 39, 60, 129, 163, 166, 169-170, 195,  
   198-199, 207, 214, 226, 238, 317-318, 326-  
   327, 331, 348, 352, 361, 369  
   agency 3, 129, 131, 133, 135, 137, 195, 200,  
   207, 328  
   agent 136, 138, 195, 198, 207, 361  
   purpose 2, 10, 37-38, 60, 63, 66, 74, 94, 96,  
   99, 109, 112, 117-118, 132, 143, 145, 155, 161,  
   181, 187, 192, 195, 207, 209-210, 212, 217,  
   229, 242, 249, 260, 319, 347, 350  
   scene 195, 200, 207

## C

click and buy 38  
 click and mortar (CAM) 38  
 CODECO 74  
 collaboration and learning environment (CLE) 220  
 Collaborative metadata 59, 70  
 communal interactions 124  
 communion 10, 57, 145, 156  
 Communities based on Formal Collaboration 41, 53  
 Communities based on Informal Interaction 41, 53  
 Communities of Fantasy 42, 53  
 Communities of Interest 42, 51, 54  
 Communities of Relationship 42, 54  
 Communities of Transaction 42, 54  
 community of learning (CoL) 208-210  
 Community of Practice (CoP) 350  
 community sharing 199  
 Computerized Project Management programme  
   (MIP) 269  
 computer-mediated-communication (CMC) 4  
 computer-mediated space 249  
 content contribution behaviour 77  
 contractual agreement between subjects 24  
 conventional VC approaches (CVCAs) 104  
 core feature sets 230  
 Counterpublic spheres 150, 152-154  
 Course Management System (CMS) 271  
 cues-filtered-out perspective 144  
 Culture 333  
 Cybermind 331

## D

data papers 112  
 dear daughter (dd) 96  
 dear husband (dh) 96  
 dear son (ds) 96  
 Death 333

## Index

defriending 162  
designers' view 230  
dialogic post 131  
digital media objects 197  
DigitalPhotographyReview.com (DP Review) 92  
discourse 129, 180  
Disorder 332  
distance PBL 180  
dunbar memory 164

## E

EBAP\_ECOM 48  
Ecological Metadata Language (EML) 107, 120  
Educational Data Mining (EDM) 268  
effort expectancy 268  
Egalitarian Debate 126  
elaboration likelihood model (ELM) 250  
    central route 250  
    peripheral route 250  
electronic space (e-space) 220  
Enclaved public spheres 150, 154  
Enthography 331  
equality matching 200  
ethno-gamification 162  
European Union (EU) 155  
e-venger 162  
Executive MBA Programme (EMBA) 39  
explicit feedback 236  
ex post 94, 253  
external horizons 179

## F

Facebook 315  
face-to-face (F2F) 144, 234, 316  
facilitating conditions 268  
Faculty of Engineering and Surveying (FoES) 181  
feature-centric view 229  
Finnish Long-Term Socio-Ecological Research (FinLTSER) 107  
focal awareness 178  
folksonomy 59  
free riding 75  
Frequently Asked Questions (FAQ) 96

## G

gamification 161  
Gemeinschaft 6, 16, 126, 128  
gemination 29  
General Education (GE) 214

Gesellschaft 6, 16, 126, 128  
gift-giving research 195

## H

Habermasian Public Sphere 144-147, 150  
Heads Up Display (HUD) 354  
holistic student development (HSD) 209, 219  
Hybrid systems 59, 155  
hypermiling 162  
hypertrending 162

## I

I Love Photography (ILP) 94-95  
imagined community 10  
Immaterial Labor 316  
Immersive Virtual Worlds (IVW) 348  
individual and community-related outcome expectations 73  
individual motivation 73  
InfoGainAttribute Evaluator 287-288, 296, 298-299  
information adoption 251  
Information and Communication Technology (ICT) 268  
information society 7  
information system (IS) 213, 250  
Information Usefulness 248, 250-251, 253-254, 258-259, 261, 266  
infrastructural VC approach (IVCA) 104  
internal consistency reliability (ICR) 256  
internal horizons 179  
Internet relay chat (IRC) 194  
invidious 127  
invisible presence 135  
IPTV 55-56, 58, 62-63, 68, 70-71

## K

knowledge capital 57  
knowledge-making 132  
Knowledge Provision 351  
Knowledge Reception (KR) 351  
Knowledge Sharing 349

## L

Latent Tie Theory 234  
learning communities (LCs) 209  
Learning Management System (LMS) 181, 271  
learning paradigm 211  
Least Square Method 44  
lifeworld 146

limbic system 178  
 literacy public sphere 146-147  
 living-learning programs 212, 219, 225  
 Location Based Services (LBS) 241  
 long-term ecological research (LTER) 104, 107, 123  
 LTER metadata VCs (LMVCs) 104  
 lurkers 77, 161

## M

Mailing List 105, 330-331, 340, 343, 345-346  
 market pricing 200  
 massively multiplayer online game (MMOG) 2  
 mass media public sphere 146-147  
 meatspace communities 103, 110  
 media richness 91  
 Media Richness Theory (MRT) 234  
 media-source 20  
 member-generated content 249  
 metadata 58  
 metadata bottleneck 59  
 micro-economic 197  
 monologic posting 132  
 Moodle 182

## N

narrative networks 91-92  
     actants 93, 95-96  
     narrative 93  
     narrative fragments 93-94  
 National Institute of Environmental Health Sciences (NIEHS) 61  
 networked individuals 9  
 Nikonians 94-97

## O

offline contexts 79, 81  
 on-line self 97  
 Online Social Network (OSN) 228  
 Operational Database 267, 283-284

## P

Partial Least Squares (PLS) 255  
 pass-along 319  
 Perceived Information Quality 253-254, 260  
 Perceived Source Credibility 253-254  
 performing an community 137  
 personal identity 198  
 personal information benefits 76  
 phenomenography 182

piagetian constructivist approach 50  
 plebian public sphere 147  
 private email exchange 136  
 Problem-Based Learning (PBL) 178, 189  
 processes 182  
 producer-oriented 320  
 professional laterality 38  
 Protocol (IP) 56

## Q

quality of presence 20  
 Questionnaire Database 280, 284

## R

Ranker ordering Method 288, 296, 298-299  
 Reading Club 215  
 reflective processes 182  
 relational capital-motivation 73  
 representative public sphere 146  
 Residential Colleges (RCs) 210  
 Residential College System (RCS) 214  
 rule of commitment 131  
 rule of participation 131  
 rule of reciprocity 131

## S

Satellite publics 150  
 Second Life (SL) 348-349  
 security through obscurity 318  
 sense of community 10  
     influence 10, 12, 38, 42-43, 50, 57, 60, 81, 85, 88, 96, 109, 111, 113, 116, 123, 125, 128, 150-151, 153-154, 156, 158, 165, 169, 213, 231, 234-235, 238-239, 241, 243-244, 250, 255, 258, 263-265, 268, 276, 328, 351-352, 360, 363, 365  
     membership 10-11, 75, 82, 85, 88, 91, 94-95, 114, 152, 154, 161-162, 168, 174, 249, 254, 261, 263, 331  
     shared emotional connection 11  
 Sense of Community Index (SCI) 11  
 sense of place 19  
 sequestration 335  
 silent participation 136  
 Simple K-Means Algorithm 285, 287, 291-292  
 simulacrum 22  
 social binding 125  
 social bonding value 196-197, 207

## **Index**

social capital  
    cognitive dimension 231, 236  
    relational dimension 231  
social capital-related motivations 73  
social capital  
    structural dimension 230  
Social Cognitive Theory 238  
Social Exchange Theory 238  
social identity 198  
social influence 268  
Social Integration perspective 238  
Social metadata generation 59  
social network capital 57  
social networking sites (SNS) 193  
Social Networking Websites 315  
social network navigation 232  
    de-contextualized 232  
    mutual 12, 42, 49, 57, 118, 136, 146, 215, 231-232, 320, 322, 341, 343, 345  
    public un-nuanced 232  
Social Presence Theory (SPT) 234  
social tagging 59  
social capital 230  
subaltern public spheres 143-145, 147-156  
subjugated standpoints 130

## **T**

Taiwan Forestry Research Institute (TFRI) 108  
technological determinism view 3  
text-based communities 20  
    asynchronous 20  
textual network 19  
traditional metadata 58

Transactional Distance Theory 235  
transformative learning approach 180  
transmissive learning approaches 177, 179  
trending 162  
trolling 161

## **U**

unblocking 162  
Unified Theory of Acceptance and Use of Technology (UTAUT) 268, 277  
University of Macau (UM) 214, 220  
University of São Paulo (USP) 62  
University of Southern Queensland (USQ) 181  
updating existing literature 77  
User Generated Content (UGC) 233  
users' view 230  
US Long-Term Ecological Research Network (US LTER) 108

## **V**

virtual communities 19  
Virtual Learning Environment (VLE) 271  
virtual sourcing 212-213, 221  
virtual space 179, 183, 189

## **W**

warm glow 196  
Web 2.0 55  
web spheres 5  
WELL (Whole Earth 'Electronic Link) 164