

Index

Symbols

2BeOn 222, 223, 226, 227, 229, 231, 232, 236, 239, 242

A

ambient display 160, 177, 181, 182
 ambient media 22, 24
 ambient virtual co-presence 282
 Ambulant Annotator, the 72–73
 AmigoTV 51–52, 167, 171, 174, 184
 anti-social television 178–179
 asynchronous communication 202, 205, 206, 210, 212, 220, 221
 asynchronous viewing 248
 audience 254, 256, 257, 260, 261, 262, 263, 264, 265, 266, 267
 Authoring from the Couch paradigm 70–72
 avatars 205–206
 awareness 223, 224, 230, 234

B

Babelgum 53
 background awareness 22, 24
 big screens 254, 255, 256, 257, 259, 261, 264, 265, 267
 buddy list 160, 188

C

chatting 234
 closed-form communication 161

co-design workshops 128–130
 cognitive evaluation theory 150
 collaborative production 234
 CollaboraTV 202–221
 CoMeST 58, 60, 61, 62
 communication modalities 85–86
 communication systems 182
 computer-supported cooperative work 50, 51, 54, 56, 58, 63, 64
 ConnecTV 187–201
 content sharing 69–70
 co-operative work (CSCW) 244, 246
 costly signaling theory 143
 Creative Cultural Probing and Playful Probing 126–127
 cross-media format evaluation study 108–113
 cross media infrastructure 246

D

delivery 287–289
 digital literacy initiative case study 108–113
 distraction study 291–292

E

embedding 234
 end users 123, 124, 126, 128, 134, 137
 enrichment lifecycle 73
 equity theory 149–150
 ethnographic study 102–108
 event-based content 260–261
 exertion interfaces 26

F

field studies 131–132
financial aspects 199–200
finding metrics 272–273
follow a friend 189
forwarding 234

G

Google Video 287
group awareness 56
group selection theory 148
groupware 63

H

heuristics 78–98
human-computer interaction 51

I

identity management
 34, 36, 40, 41, 43, 45, 46
identity management service 36–37
Inquérito Lusófona MAU-TVMEDIA
 105, 106, 107
instant messaging 205, 206, 221, 269, 270
integration ix, 31, 32, 34, 35, 39, 40, 42,
 45, 46
interactive content behaviours 261–263
interactive television 18, 22, 28, 78, 84,
 85, 87, 88, 89, 91, 92, 96, 97, 221,
 255, 266, 317
interactive television (iTV) 5, 6, 7, 9, 10, 12
interactive TV 31, 32, 33, 45, 46, 47
Interactive TV 252
interest profiles 207–208
interface 85, 95
interoperability 32, 35, 46

J

Joost 52–53

K

kin selection theory 145

M

media space 23
metadata integration 34, 35, 40, 42, 45, 46
metadata integration service 34–35
Mobile TV 244, 249, 250, 251, 252, 253,
 309
mobile video 298–299
mobility 244–253
multimedia authoring systems
 68–69
multimedia chat 297

N

near sync 271–272
Netflix 4
non-traditional environments 134

O

online community 53, 296, 300, 306
organizational aspects 199

P

peer-to-peer television (P2P-TV) 138–157
personal context 122
personal media 73
personal recommender service 39–40
presence 160
privacy 207, 216
program genres 92–93
prototyping 164, 183

R

rating 234
recommender 34, 39, 40, 41, 43, 47, 48,
 314, 324
responsive television 19

S

scenarios 31, 44
seamless integration 57
self-affirmation theory 150–151
Sens-ation 58, 59, 61, 62, 65
service aspects 198–199

service infrastructure 31, 32, 33, 40, 43, 46
 session management 34, 37, 40, 41, 45, 46
 session management service 37–39
 shared experience 20, 24
 shared media 73
 shared virtual space 20
 sharing 207, 216
 situated content 263–264
 sociability 78–98
 sociability study 293–294
 social balance theory 148
 social capital 216
 social context 121
 social exchange theory 145–147
 social identity theory 149
 social impact theory 144–145
 social iTV 222, 223, 227, 231, 232, 236, 239
 social learning theory 147–148
 social networking 17
 social networks 145
 social television 202, 203, 204, 205, 212, 213, 216, 217, 218, 220
 social TV 1–14
 spatial context 121
 sports over a distance 26
 STV 159–163
 STV1 164
 STV2 165
 STV3 166
 synchronous television watching 73
 synchronous viewing 248

T

technical aspects 199
 technological context 122
 technology domains 32, 34, 35, 37, 39, 42, 46
 temporal context 121
 temporally-linked annotations 206
 text chat 161–162
 theory of group cohesiveness 150
 theory of reciprocal altruism 149

third-party service providers 32, 36, 43, 45
 Total Explorer 109, 110, 111, 112, 113
 Tribler 53–54, 141–143, 151–153

U

urban screens 256, 268, 323
 usability 118, 119, 120, 121, 122, 124, 125, 126, 130, 131, 132, 133, 134, 136, 137, 314
 usability studies 132–133
 user-centered design (UCD) 78
 user-centered methods 122–124, 124–126
 user control 89–90
 user cooperation 141–143
 user experience 118–137
 user involvement 124, 128, 129, 134, 137, 323
 user media consumption awareness system (UMCA) 236, 237, 238

V

video 203, 204, 205, 210, 211, 212, 213, 215, 218, 219, 221, 212, 319
 video conferencing 17, 18, 20, 23, 173
 video sharing 270, 271, 272, 273, 274, 276, 278, 283, 284, 316
 viewing behavior 195
 virtual audience 206–207, 210
 voice chat 162–163

W

walk by 257–258

Y

YouTube 4, 233, 235, 236, 238, 269, 271, 273, 276, 281, 283, 287, 288, 289, 290, 291, 297, 299

Z

Zync 269–284