## Index

Accelerators, 55 Access management, 102–103
(see also Community management)  Action Office, 7  Advertising coworking space, 99–101  Airport lounges, 10  Amazon, 4  Ambiance, 30–31  Analytic data, 106–107  "Anonymous" in online communities, 59  Apple, 4  Architectural design-oriented coworking spaces, 26–27  Assigned desks, 36  Autonomy, 68–70  Behavioral science, 42  Blurred boundaries, 55–56  Boundaryless' organizations, 55–56  Brain research, 42  Buffer, 99  (Soe also Community spaces, 74–75  Coincidences, 6  Collaboration, 73–74  across boundaries, 34–36  Collisions, 41  creativity, 42–43  intuition, 44–47  planned in-between spaces, 47–48  relationship between results of creativity research and interior architecture of co-creative spaces, 52–53  threshold and transition spaces and creative impulse, 48–51  Communication, 34  channels and characteristics, 101  Community feeling, 86  Community management, 111  frequency and impact of problems, 114–117  importance of community-related CWS requirements, 111–114
management) Action Office, 7 Advertising coworking space, 99–101 Airport lounges, 10 Amazon, 4 Ambiance, 30–31 Analytic data, 106–107 "Anonymous" in online communities, 59 Apple, 4 Architectural design-oriented coworking spaces, 26–27 Assigned desks, 36 Autonomy, 68–70 Behavioral science, 42 Blurred boundaries, 55–56 Boundaryless' organizations, 55–56 Brain research, 42 Buffer, 99  management)  spaces, 74–75 Coincidences, 6 Collaboration, 73–74 across boundaries, 34–36 Collisions, 41 creativity, 42–43 intuition, 44–47 planned in-between spaces, 47–48 relationship between results of creativity research and interior architecture of co-creative spaces, 52–53 threshold and transition spaces and creative impulse, 48–51 Communication, 34 channels and characteristics, 101 Community feeling, 86 Community management, 111 frequency and impact of problems, 114–117 importance of community-related CWS requirements, Change management, 42
Action Office, 7 Advertising coworking space, 99–101 Airport lounges, 10 Amazon, 4 Ambiance, 30–31 Analytic data, 106–107 "Anonymous" in online communities, 59 Apple, 4 Architectural design-oriented coworking spaces, 26–27 Assigned desks, 36 Autonomy, 68–70 Behavioral science, 42 Blurred boundaries, 55–56 Bosch, 17 Boundaryless' organizations, 55–56 Brain research, 42 Buffer, 99 Coincidences, 6 Collaboration, 73–74 across boundaries, 34–36 Collisions, 41 creativity, 42–43 intuition, 44–47 planned in-between spaces, 47–48 relationship between results of creativity research and interior architecture of co-creative spaces, 52–53 threshold and transition spaces and creative impulse, 48–51 Communication, 34 channels and characteristics, 101 Community feeling, 86 Community management, 111 frequency and impact of problems, 114–117 importance of community-related CWS requirements, Change management, 42
Advertising coworking space, 99–101 Airport lounges, 10 Amazon, 4 Ambiance, 30–31 Analytic data, 106–107  "Anonymous" in online communities, 59 Apple, 4 Architectural design-oriented coworking spaces, 26–27 Assigned desks, 36 Autonomy, 68–70 Behavioral science, 42 Blurred boundaries, 55–56 Boundaryless' organizations, 55–56 Brain research, 42 Buffer, 99  Amazon, 4 Collaboration, 73–74 across boundaries, 34–36 Collisions, 41 creativity, 42–43 intuition, 44–47 planned in-between spaces, 47–48 relationship between results of creativity research and interior architecture of co-creative spaces, 52–53 threshold and transition spaces and creative impulse, 48–51 Communication, 34 channels and characteristics, 101 Community feeling, 86 Community management, 111 frequency and impact of problems, 114–117 importance of community-related CWS requirements, Change management, 42
Airport lounges, 10  Amazon, 4  Ambiance, 30–31  Analytic data, 106–107  "Anonymous" in online communities, 59  Apple, 4  Architectural design-oriented coworking spaces, 26–27  Assigned desks, 36  Autonomy, 68–70  Behavioral science, 42  Blurred boundaries, 55–56  Bosch, 17  Boundaryless' organizations, 55–56  Brain research, 42  Buffer, 99  Amazon, 4  Collisions, 41  creativity, 42–43  intuition, 44–47  planned in-between spaces, 47–48  relationship between results of creativity research and interior architecture of co-creative spaces, 52–53  threshold and transition spaces and creative impulse, 48–51  Communication, 34  channels and characteristics, 101  Community feeling, 86  Community management, 111  frequency and impact of problems, 114–117  importance of community-related CWS requirements, 111–114
Amazon, 4 Ambiance, 30–31 Analytic data, 106–107  "Anonymous" in online communities, 59 Apple, 4 Architectural design-oriented coworking spaces, 26–27 Assigned desks, 36 Autonomy, 68–70 Behavioral science, 42 Blurred boundaries, 55–56 Bosch, 17 Boundaryless' organizations, 55–56 Brain research, 42 Buffer, 99 Collisions, 41 creativity, 42–43 intuition, 44–47 planned in-between spaces, 47–48 relationship between results of creativity research and interior architecture of co-creative spaces, 52–53 threshold and transition spaces and creative impulse, 48–51 Communication, 34 channels and characteristics, 101 Community feeling, 86 Community management, 111 frequency and impact of problems, 114–117 importance of community-related CWS requirements, 111–114
Ambiance, 30–31 Analytic data, 106–107  "Anonymous" in online communities, 59 Apple, 4 Architectural design-oriented coworking spaces, 26–27 Assigned desks, 36 Autonomy, 68–70  Behavioral science, 42 Blurred boundaries, 55–56 Bosch, 17 Boundaryless' organizations, 55–56 Brain research, 42 Buffer, 99  Creativity, 42–43 intuition, 44–47 planned in-between spaces, 47–48 relationship between results of creativity research and interior architecture of co-creative spaces, 52–53 threshold and transition spaces and creative impulse, 48–51 Common symbol system, 91 Communication, 34 channels and characteristics, 101 Community feeling, 86 Community management, 111 frequency and impact of problems, 114–117 importance of community-related CWS requirements, 111–114
Analytic data, 106–107  "Anonymous" in online communities, 59  Apple, 4  Architectural design-oriented coworking spaces, 26–27  Assigned desks, 36  Autonomy, 68–70  Behavioral science, 42  Blurred boundaries, 55–56  Bosch, 17  Boundaryless' organizations, 55–56  Brain research, 42  Buffer, 99  intuition, 44–47  planned in-between spaces, 47–48  relationship between results of creativity research and interior architecture of co-creative spaces, 52–53  threshold and transition spaces and creative impulse, 48–51  Communication, 34  channels and characteristics, 101  Community feeling, 86  Community management, 111  frequency and impact of problems, 114–117  importance of community-related CWS requirements, 111–114
"Anonymous" in online communities, 59  Apple, 4  Architectural design-oriented coworking spaces, 26–27  Assigned desks, 36  Autonomy, 68–70  Behavioral science, 42  Blurred boundaries, 55–56  Bosch, 17  Boundaryless' organizations, 55–56  Brain research, 42  Buffer, 99  "Anonymous" in online communities, 59  planned in-between spaces, 47–48 relationship between results of creativity research and interior architecture of co-creative spaces, 52–53 threshold and transition spaces and creative impulse, 48–51 Common symbol system, 91  Communication, 34 channels and characteristics, 101 Community feeling, 86 Community management, 111 frequency and impact of problems, 114–117 importance of community-related CWS requirements, Change management, 42
Apple, 4 creativity research and Architectural design-oriented coworking spaces, 26–27  Assigned desks, 36 Autonomy, 68–70 Behavioral science, 42 Blurred boundaries, 55–56 Bosch, 17 Boundaryless' organizations, 55–56 Brain research, 42 Buffer, 99 relationship between results of creativity research and interior architecture of co-creative spaces, 52–53 threshold and transition spaces and creative impulse, 48–51 Common symbol system, 91 Communication, 34 channels and characteristics, 101 Community feeling, 86 Community management, 111 frequency and impact of problems, 114–117 importance of community-related CWS requirements, Change management, 42
Apple, 4  Architectural design-oriented coworking spaces, 26–27  Assigned desks, 36  Autonomy, 68–70  Behavioral science, 42  Blurred boundaries, 55–56  Bosch, 17  Boundaryless' organizations, 55–56  Brain research, 42  Buffer, 99  Creativity research and interior architecture of co-creative spaces, 52–53  threshold and transition spaces and creative impulse, 48–51  Common symbol system, 91  Communication, 34  channels and characteristics, 101  Community feeling, 86  Community management, 111  frequency and impact of problems, 114–117  importance of community-related CWS requirements, 111–114
Architectural design-oriented coworking spaces, 26–27  Assigned desks, 36  Autonomy, 68–70  Behavioral science, 42  Blurred boundaries, 55–56  Bosch, 17  Boundaryless' organizations, 55–56  Brain research, 42  Buffer, 99  Assigned desks, 36  Autonomy, 68–70  and creative impulse, 48–51  Common symbol system, 91  Communication, 34  channels and characteristics, 101  Community feeling, 86  Community management, 111  frequency and impact of problems, 114–117  importance of community-related CWS requirements, 111–114
coworking spaces, 26–27 Assigned desks, 36 Autonomy, 68–70 Behavioral science, 42 Blurred boundaries, 55–56 Bosch, 17 Boundaryless' organizations, 55–56 Brain research, 42 Buffer, 99 Common symbol system, 91 Communication, 34 channels and characteristics, 101 Community feeling, 86 Community management, 111 frequency and impact of problems, 114–117 importance of community-related CWS requirements, Change management, 42
Assigned desks, 36 Autonomy, 68–70 Behavioral science, 42 Blurred boundaries, 55–56 Bosch, 17 Boundaryless' organizations, 55–56 Brain research, 42 Buffer, 99 Change management, 42  threshold and transition spaces and creative impulse, 48–51 Common symbol system, 91 Communication, 34 channels and characteristics, 101 Community feeling, 86 Community management, 111 frequency and impact of problems, 114–117 importance of community-related CWS requirements, 111–114
Autonomy, 68–70  Behavioral science, 42  Blurred boundaries, 55–56  Bosch, 17  Boundaries, 55–56  Boundaryless' organizations, 55–56  Brain research, 42  Buffer, 99  Community feeling, 86  Community management, 111  frequency and impact of problems, 114–117  importance of community-related CWS requirements, 111–114
Common symbol system, 91 Behavioral science, 42 Blurred boundaries, 55–56 Bosch, 17 Boundaries, 55–56 Boundaryless' organizations, 55–56 Brain research, 42 Buffer, 99 Community and characteristics, 101 Community feeling, 86 Community management, 111 frequency and impact of problems, 114–117 importance of community-related CWS requirements, Change management, 42 111–114
Behavioral science, 42  Blurred boundaries, 55–56  Bosch, 17  Boundaries, 55–56  Boundaryless' organizations, 55–56  Brain research, 42  Buffer, 99  Community feeling, 86  Community management, 111  frequency and impact of problems,  114–117  importance of community-related  CWS requirements,  Change management, 42  Community feeling, 86  Community management, 111  frequency and impact of problems,  114–117  importance of community-related  CWS requirements,
Blurred boundaries, 55–56 channels and characteristics, 101 Bosch, 17 Community feeling, 86 Boundaries, 55–56 Community management, 111 Boundaryless' organizations, 55–56 Brain research, 42 114–117 Buffer, 99 importance of community-related CWS requirements, Change management, 42 111–114
Bosch, 17  Boundaries, 55–56  Boundaryless' organizations, 55–56  Brain research, 42  Buffer, 99  Change management, 42  Community feeling, 86  Community management, 111  frequency and impact of problems,  114–117  importance of community-related  CWS requirements,  111–114
Boundaries, 55–56  Boundaryless' organizations, 55–56  Brain research, 42  Buffer, 99  Change management, 42  Community management, 111  frequency and impact of problems,  114–117  importance of community-related  CWS requirements,  111–114
Boundaryless' organizations, 55–56 frequency and impact of problems, Brain research, 42 114–117 Buffer, 99 importance of community-related CWS requirements, Change management, 42 111–114
Brain research, 42 Buffer, 99 importance of community-related CWS requirements, Change management, 42 114–117 importance of community-related 111–114
Buffer, 99 importance of community-related CWS requirements, Change management, 42 111–114
CWS requirements, Change management, 42  111–114
Change management, 42 111–114
Changeability, 68–70 innovation community, 121–122
Checklist, 108–110 mediation, 123–125
Co-creative place for knowledge mindsetting, 125
work, 8 speakups, 122–123
Co-worker, 89, 133 Community manager, 15, 117–121
management, 105–106 Competitive stimulation, 93
Cobot, 29, 103 Conflict resolution mechanisms, 93
Cognitive synergies, 71 Connectivity, 32–33
inter-functional knowledge Constant comparative method, 62
transfers, 71–73 Constitutive entanglement, 27

Consultancy coworking spaces, 16,	Daily Rituals, 44
18, 21	Decision making process, 42–43
Continuous user needs evaluation and	Deltaspace, 60, 62, 64, 66-67
orientation	flexible work environment, 69
literature perspectives, 127–128	permeable environment in, 70
perspectives in practice, 129-131	venture analyst, 71, 73
synergies in real-time planning,	Design Template Places, 48
131–132	Design-Studio, 28, 30, 32, 34
Copass, 30	Digital technology, 29–30
Corona crisis, 5	Digitalized matchmaking, 106
Corporate headquarters, 5	Dropbox for filesharing, 97
COVID-19 pandemic, 134	
Coworkify, 29	Ecole Polytechnique Fédérale de
Coworking spaces (CWS), 1, 5, 10, 13,	Lausanne (EPFL), 48
25, 55, 83, 111, 133	Ein neues Produkt (A New Product), 45
building and maintaining sense of	Emotional connection, 92
community in, 88–94	Emotional safety, 89–90
building blocks of sense of	Eureka, 44
community, 84–86	Eventbrite, 99
challenges, 114–117	Eviday, 130
corporate, 16–17, 19	Expatriates by wish, 16
design, 1	Expensive electronic machines, 15
general coworking space	
management, 103-104	Fablabs, 14, 55
importance of community-related	Facebook, 4, 17, 99
CWS requirements, 111–114	First order concepts, 62
instruments for coworking space	Flexibility Drives Productivity, 49
maintenance, 99-104	Flexible office, 42
materiality in, 28-30	Fluidity, 56
operators and users, 9	in contemporary organization, 58-59
providers, 16–18	Focus-Point, 33
sense of community in, 86–88	Freelancers, 15
styles and shapes, 14	
success measures, 104	Google, 5, 17
use and need for activities and	
instruments in, 117	Hackerspaces, 55
users, 15–16	Health management, 42
value creation and appropriation	Hierda, 2
in, 18–22	Home office, 3, 5, 7, 42
Creative impulse, 48–51	office buildings, 3–5
Creative process, 43	places for informal interaction, 5–10
Creative spaces, 8	Homeworking, 7
Creativity, 5, 42–43, 45	Hootsuite, 99
Cube, 34	Hotel lobbies, 10

IFTTT, 99	Matchmaking tools, 105
Illumination, 44	Materiality, 25
Imbrication of sociomateriality in	in coworking spaces, 28–30
coworking spaces, 30	formation of sociomaterial
ambiance, 30–31	routines in coworking
connectivity, 32–33	spaces, 33–36
privacy, 33	imbrication of sociomateriality in
proximity, 32	coworking spaces, 30–33
Impact Hub, 14	theoretical background, 26–28
Independent coworking spaces, 16,	Mates, 14
18, 21–22	MAXQDA 12 software, 62
Inductive research methodology, 60	Mediation, 123–125
Influence, 91	Membership, 84, 89
Informal communication, 50–51	Microsoft OneDrive, 98
Informal interaction, places for, 5–10	Microsoft Teams, 36
Innovation, 42	for messaging, 97
community, 121-122	Mindsetting, 125
management, 42	Modern multispace office, 6
Instagram, 99	
Integrated digital technology, 29–30, 35	New work, 3
Integration and fulfillment of needs,	New Work Order, 49
91–92	Nexudus, 29, 103
Intelligence, 43–44	
Inter-functional knowledge transfers,	Office buildings, 3–5
71–73	Office environment, 49
Inter-relational heterogeneity, 67–68	Office planning, 42
Interpersonal trust, 88, 92	OfficeRnD, 103
Intuition, 44	Online communities, 59
innovation, 44–45	Open coding techniques, 62
working environment, 45–47	Open corporate coworking spaces, 16,
	18–21
Joint experimentation, 73–74	Open-plan offices, 35
	Optix, 29, 103
Knowledge work, 5	Organic fluidity, 58
	Organisational Behaviour, 49
Libraries, 10	Organizational boundaries, 57–58
LinkedIn, 99	Organizational level mechanisms, 68
Living lab, 7	autonomy and changeability,
Luxuries, 29	68–70
	self-regulatory mechanisms, 70–71
MailChimp, 99	Organizations, 56
Mailjet, 99	
MailKitchen, 99	Participational autonomy, 64-65
Makerspaces, 14	PayPal, 103

Permeability, 55, 57–58	Social fact, 28
data analysis, 62–63	Social integration, 89
data collection, 61–62	Social interaction, 88
findings, 63–75	Social practices, 26
model in shared spaces, 74–75	Socialization, 25
research design and setting, 59-60	areas, 28
research methodology, 59-63	Socio-materiality, 14, 26 (see also
sample selection, 60–61	Imbrication of
theoretical background, 57-59	sociomateriality in
Personal involvement and	coworking spaces)
commitment, 90	perspective, 27–28
Philosophy, 42	Sociomaterial fabrics, 28
Physical connectivity, 32	Sociomaterial imbrication in
Physical encounters, 6	organizations, 28
Physical proximity, 4	Sociomaterial perspective, 26
Planned in-between spaces, 47–48	Sociomaterial routine formation in
Planned workplaces, 5	coworking spaces, 33
Post-corona office, 6	architecture of innovation, 36
PricewaterhouseCoopers, 18	collaboration across boundaries,
Privacy, 33	34–36
Productivity of employees, 46	flow of communication, 34
Providers, 16–18	Software support in coworking
Proximity, 32	spaces, 97
Psychology, 42	analytic data, 106–107
Purposive sampling technique, 60	balancing reference standards and
	coworker autonomy, 107
Realization, 36	challenges, 106–108
Rockzipfel, 14	checklist, 108–110
Rolex Learning Center, 48	instruments for coworking space
C 11 T 2'4 4 47	maintenance, 99–104
Salk Institute, 47	instruments for member and
Second order themes, 62	community management, 105–106
Self-regulatory mechanisms, 70–71	
Sense of belonging and identification, 90 Sense of community	managing dynamic application landscape, 106
building and maintaining sense of	short scenario, 97–98
community in CWS, 88–94	switching applications, 108
building blocks of, 84–86	Space level permeability determinants,
in CWS, 86–88	64
Shared facilities and infrastructures, 29	inter-relational heterogeneity, 67–68
Shared spaces, permeability model in,	participational autonomy, 64–65
74–75	spatial and virtual connectivity,
Shared workspaces, 36, 88	65–66
Skype for videoconferencing, 97	Spatial architecture, 28
Slack, 33, 35, 66	Spatial connectivity, 65–66
,,,	

Speakups, 122–123 Specialties, 29 Stability, 56 Start-ups, 15 Stripe, 103 Support structures, 28

Support structures, 28 SurveyMonkey, 99

Switching applications, 108

Symbols, 91

Synergies in real-time planning, 131-132

System theory, 58

TechQuartier, 14 Third places, 3–5, 8–9 3D-printers, 15 Threshold, 48–51 Tool-kit, 2

Transition spaces, 48-51

Twitter, 8, 99 Typeform, 99 Unassigned desks, 36

Unplanned face-to-face encounters, 7

Users, 15–16 Utilities, 29

Value creation and appropriation in coworking spaces,

18-22

Venuebook, 99

Virtual connectivity, 65–66 Volatile communities, 59

Website management, 101

We Work, 14 Work, 3

Working areas, 28 Working from home, 8

YouTube, 99