

## Keyword Index Volume 2 (2010)

access control	21	human-ambient agent	5
active RFID tag	155	human-awareness	439
activity recognition	145, 253, 389	human-centered computing	437
adaptation patterns	369	human-computer interaction	31
adaptations	369	humor processing	31
adaptive architecture	347		
adaptive interactive systems	369	independent living	49
affect	121	indoor tracking	441
affective computing	121	intelligent classroom	271
agent patterns	409	inter-organization cooperation	179
agent-based systems	21		
air quality	145	knowledge representation	49
ambient agent	439		
ambient assisted living	109	machine learning	145, 327
ambient intelligence	109, 179, 287, 327, 347, 409	mindreading	439
AOSE methodologies	409	mixed-reality	287
assistive living	233	modelling	67, 439
		monitoring	67, 179
Bayesian filters	441	multimodal sensor networks	271
behaviour	67	mutual assistance community	109
chatterbots	31	negotiation	121
classification	233	negotiation support systems	121
clustering	271	non-monotonic reasoning	49
command and control	437		
context awareness	91, 327	ontologies	369
context reasoning	253	organizations of agent societies	409
context-aware computing	287		
conversational agents	31	probabilistic learning	233
data gathering	441	relapse in unipolar depression	5
data mining	145	responsive environment	347
decision support systems	5	review	121
Dempster-Shafer theory	253	rule-based processing	437
design and development	155		
duration modelling	311	security systems	21
		semantics	389
e-Health	179	semi-Markov conditional random fields	311
emotiveness analysis	31	sensor networks	271
emulation	155	service oriented computing	409
environmental user preferences	327	SHMUC	211
evaluation of adaptations	369	simulation	67, 179
evidence theory	253	situation assessment	49
		situation awareness	441
hidden Markov models	91	situation learning framework	91
hidden semi-Markov model	311	situation split	91
human activity recognition	311	smart environments	145, 211, 287

Smart Home	211	ubiquitous	67
smart home dataset	253	ubiquitous computing	287, 347, 437
smart home environments	389	ubiquitous systems	155
social computing	109	use case	211
		user experience	347
taxonomy	211	user modeling	369
temporal	253	user preference integration	91
temporal dynamics	5	user verification	21
testing environment	155		
time	253	wireless sensor networks	49, 441