## Subject Index: CIT Vol. 13 (2005), No 1-4

Abstract state machines, 313 Activity-based approach, 85

Adaptable communication protocols, 149

Adaptive hypermedia, 165 Adaptive navigation support, 165

Ad hoc network, 177

Advanced library format (ALF), 235

AHyCo (Adaptive hypermedia courseware) system, 165

Arabic fonts, 211 ASIC, 235 AsmL, 313

Automatic hyperlinking, 257

Business process change, 11 Business process modelling, 11

Classification of documents, 279

Clustering, 257

Clustering in sensor network, 53

Collaborative support for simulation modelling

(CSSM), 95

Combinatorial problems, 225

Component-based software engineering, 321

Computer-aided diagnosis, 69 Computing education, 43

Concerns, 195

Concurrency control, 43 Concurrent programming, 313 Configuration construction, 195 Construction industry, 137

Core-stateless, 247 Courseware authoring, 165

Cross-lingual, 257 Culture, 107

Decision tree learning, 211

Density of the ratio of two normal variables, 287

Discovery, 265

Document indexing, 299 Dominating set, 225

e-business, 123 e-commerce, 107, 123 End-to-end delay, 177 Energy management, 53

Enterprise resource planning (ERP), 11

ERP procurement, 271 EUROVOC, 299

Event-based approach, 85

Extreme of a quadratic regression, 287

Facility location, 225 Fair queueing, 247 Fair share rate, 247 Feasibility analysis, 271 Feature subset selection, 69 Formal verification, 43, 313 Geometrical features, 211 Grab-and-glue, 85 Graph algorithms, 225

Grid services, 265 Groupware, 95

Information processing for sensors, 53

Information retrieval, 299

Information society indicators, 293

Internet adoption, 123 Invariant moments, 211

k-center, 225

Knowledge management, 137

Learning management system, 25

Lifecycle processes, 321 Link structure of the Web, 279

Melanoma, 69 Methodology, 137 Mobile education, 25

Multicast routing protocol, 177

Multilingual, 257 Multimedia, 149 Mutual exclusion, 43

Named entity recognition, 257

NetMeeting, 95

Network management, 53 News analysis, 257

Online learning, 25 Ontology, 265

Optical font recognition, 211

Optimization, 307

Packet delivery ratio, 177

Perceptron, 69

Perceptual quality, 149 Performance evaluation, 225 PLIVA pharmaceuticals Inc., 11 Polyhedral surface, 307 Process-based approach, 85

Projections, 211

Quality of service, 149 Routing protocol, 53

Separation of concerns, 195

Sequential floating search methods, 69

Shared objects, 43 Simulation, 95 SMEs, 123 SoC, 235

Social constructivism, 137 Soft systems methodology, 137

Software configuration management, 195

Software development process, 1 Software product evaluation, 271 Stages of Growth model, 123 S-time-distance, 293 Sustainability, 137

Teaching, 1
Team assessment, 1
Team communication, 1
Team formation, 1
Teamwork, 1
Technology cells, 235
Terrain guarding, 307
Terrain visibility analysis, 307
Text statistics, 299
Theories of change, 123
Three-phase approach, 85
Time distance, 293
Topic detection, 257
Topic ontology of Web documents, 279
Topic tracking, 257

Vertex-guards, 307 Vertical normalization, 211 Visualisation, 257

Walsh coefficients, 211 Web-based adaptive educational systems, 165 Web document context, 279

Zero of a linear regression, 287