

SUBJECT INDEX

- ACO, 105
ACO modelling, 105
adaptation, 52
adaptive, 692, 650
adaptive control, 696
adaptive evolutionary algorithm, 772
adaptive mutation, 229, 704, 1269
adaptive reconfiguration, 1141
adaptive schemes, 287
aerial spray deposition, 1274
agent behaviors, 97
agent communication, 97
agents, 88
aggregation, 247
algebraic specification, 748
allele distribution, 650
analog hardware, 375
ant algorithm, 43, 105, 74
ant colony optimization (ACO), 27, 88, 1273
ant colony programming, 133
ant problem, 561
ant programming, 74
ant system, 43, 1317
antenna design, 1133
applicability of evolutionary optimization, 351
application antenna, 1133
application service, 1219
approximation problems, 133
archive of past solutions, 696
archiving, 439
artificial immune system, 3, 957
artificial intelligence, 888
artificial life, 178
artificial transposons, 561
association rules, 399
asynchrony, 134
ATN, 926
atomic clusters, 68
ATPG, 1275
attribute construction, 1268
automatic code generation, 804
automatic programming, 133, 893
automatic software testing, 1233
automatically defined functions, 756, 1383
average computer, 812

Baldwin effect, 52
bargaining game, 121
Bayesian optimization algorithm, 303
behavior programming system, 1298

benchmarking, 520
bioinformatics, 788, 1057, 1272
biological inspiration, 698
bloat, 829
bond graphs, 1073
bunch, 1351

caching, 700
capacity, 1260
case-based reasoning, 1367
cellular automata, 134
charged swarms, 19
CHC, 1212
chess, 740
chess metrics, 973
circuit partitioning, 685
circuits, 877
classification, 952, 1019
classifier system, 920
classifiers, 953
clustering, 678, 1351
code factoring, 1383
co-evolution, 113, 134, 259, 263, 690, 503, 561, 1286
combinatorial optimization, 27, 692, 690, 351
commercial detection, 1212
compact GA, 303
comparison, 952
competent genetic algorithms, 488
competing conventions, 569
competitive coevolution, 113
competitive fitness, 503
complexification, 113
component technology, 1393
composite operators, 1003
computation and evolutionary algorithms, 693
computational circuits, 877
computational effort, 820
computational transgenetics, 1264
concept learning, 748
configuration problem, 11
congressional redistricting, 1262
connection network, 1126, 1259
constrained optimization, 201, 415
constrained problems, 287
constraint handling, 201
convergence, 229
convergence properties, 35
convergence velocity, 210
convolution product, 139
Corewars, 887
corporate failure prediction, 1011

cost distributions, 351
coverage quotient, 658
critical heat flux, 1119
crossover, 456, 1351
cross-validation, 121
cryptanalysis, 139
cultural algorithm, 201
cumulative probability of success, 820
cutting, 1265
cyclic genetic algorithm (CGA), 1286

data, 951
data crawler, 756
data mining, 399, 934, 1019, 1188
deceptive problems, 488
decision tree, 952
delay, 1260
demes, 88
design automation, 1073
design of experiment (DoE), 11, 1043, 1164
differential equation, 788
digital circuits, 171
digital video, 1212
dissimilar mating, 682, 681
distance between genotypes, 724
distributed computing, 740, 991
distributed genetic algorithms, 953
diversity, 698, 439, 716
diversity maintenance, 520
DNA, 1272
DNA computing, 139
domino convergence, 594
dynamic behavior, 105
dynamic environment, 698, 1383
dynamic networks, 1298
dynamic representation, 703
dynamic search, 19
dynamical system, 642
dynamics, 247

E-cell, 788
efficiency enhancement, 528, 536, 319
effort prediction, 1367
elitism, 439
empirical, 1367
encoding, 407, 892
entropy, 889
epistasis, 544
epochal evolution, 700
equational logic, 748
error, 528, 536

error correction, 877
eugenic, 279
evaluation relaxation, 528, 536
evolution, 279
evolution of evolvability, 1383
evolution of neural networks, 569
evolution parameters, 375
evolution strategies, 229, 247, 553, 740, 1249
evolutionary algorithm, 210, 431, 439, 520, 666, 693, 926, 1065, 1219, 1279, 1297
evolutionary computation, 693, 1113, 1204, 1105, 1264, 1276
evolutionary computation framework, 888
evolutionary design, 780
evolutionary multi-criterion optimization, 431, 520
evolutionary optimization, 201
evolutionary programming, 193, 201
evolutionary reengineering, 155
evolutionary robotics, 1279, 1297
evolutionary software testing, 1329
evolutionary testing, 1233, 1393
evolvable hardware, 171, 178, 163
evolvable optics, 155
evolving microcontroller, 178
execution time, 1393
exploitation, 704
exploration, 704
extended compact GA, 303
extinction patterns, 934

failure probability, 193
fair competition principle, 772
fault-based testing, 1343
fault-resistance, 134
fault tolerance, 171, 1260
FCGA, 610
feature extraction, 1249
feature identification, 1249
feature selection, 303, 1019
finite automata, 1272
finite state machine, 189
fitness approximation, 1105
fitness bias, 536
fitness cases, 889
fitness distance correlation, 724
fitness function, 1329
fitness inheritance, 319
fitness landscape, 686, 812, 1367

- fitness sharing, 780
 fitness space mapping, 247
 fitness variance, 528
 fixed channel assignment problem, 1269
 fixed point, 642
 fixed point analysis, 105
 flags, 1359
 flexible manufacturing, 1241
 flow shop, 1301
 flying, 1279
 fmGA, 1276
 forecasting, 1097
 frequency assignment problem, 1269
 function approximation, 1119
 function optimization, 553
 functional test generation, 1275
 fuzzy logic, 905
 fuzzy preferences, 683
 fuzzy rules, 399, 1188
 gait generation, 1286
 games, 973
 GEATbx, 1233
 Geiringer's theorem, 642, 868
 gene dependency, 488
 gene–gene interaction, 1150
 gene order, 610
 genepool, 642
 generalization, 3, 303
 genetic, 279
 genetic algorithm (GA), 68, 88, 155, 263, 287, 327, 335, 343, 375, 415, 456, 480, 488, 544, 561, 586, 594, 602, 626, 650, 658, 678, 685, 691, 692, 694, 696, 697, 698, 700, 888, 1119, 1126, 1150, 1204, 1212, 1241, 1259, 1260, 1264, 1265, 1268, 1271, 1274, 1275
 genetic algorithm applications, 1089
 genetic algorithm for variable dependence (GAVD), 602
 genetic antenna, 1133
 genetic diversity, 594
 genetic drift, 626
 genetic local search, 1301
 genetic operators, 697, 698
 genetic programming (GP), 133, 155, 716, 724, 740, 756, 772, 780, 804, 812, 853, 868, 887, 889, 890, 892, 894, 1003, 1011, 1043, 1073, 1097, 1196, 1227, 1343, 1383
 genetic programming, object oriented, 888
 genic distance, 544
 genome informatics, 788
 genotype to phenotype mapping, 488, 703, 1011
 geographic crossover, 407, 689
 global convergence, 229
 GMDH, 1227
 GNP, 890
 grammars, 1011
 grammatical evolution, 1011
 grammatical inference, 189
 graph bisection, 43
 graph isomorphism, 327
 graph partitioning, 43, 686, 685
 group method for data handling, 1227
 handwritten character recognition, 407
 hashing, 700
 heuristic, 495, 1265
 heuristic searching, 1375
 hexagonal tortoise problem, 689
 hexapod, 1286
 hierarchical, 263
 hierarchical topology, 772
 hill climbing, 1367, 1375
 homologous crossover, 868
 human genetics, 1150
 human-computer collaboration, 804
 hybrid, 692
 hybrid algorithms, 1301
 hybrid genetic algorithm (GA), 335, 685, 1309
 hybrid learning, 952
 hyperspectral imaging, 1196
 image analysis, 756
 image registration, 1249
 image segmentation, 1003
 immune system, 3, 97
 incident detection, 1097
 induction, 189
 induction of programs, 1343
 inductive logic programming, 748, 952
 infinite population, 642
 information retrieval, 1126
 inseparable function interaction, 602
 intelligence amplification, 973
 intelligent mutators, 561
 interactive evolution, 1204
 interactive evolutionary design, 951
 internal models, 897
 internet search engine, 1126
 intrusion detection, 3
 island model, 991
 iterative improvement, 689
 iterative refinement, 877
 Java, 991
 job shop scheduling, 1219
 k-cardinality tree problem, 27
 keepaway, 1065
 keystroke analysis, 957
 knapsack problem, 415, 1276
 knowledge coevolution, 934
 knowledge discovery, 1188
 knowledge exploitation, 295
 knowledge representation, 121, 934
 lack of fit, 1043
 latent learning, 897
 LeadingOnes, 238
 learning, 3, 189, 1105, 1065
 learning classifier systems (LCS), 897, 905, 920, 926, 934, 951
 learning mechanism, 121
 learning rates, 52
 learning time, 391
 Lennard-Jones problem, 68
 lens system design, 155
 Levenberg-Marquardt algorithm, 1119
 linear fitness, 642
 linearizing transformations, 1043
 linkage, 544
 linkage equilibrium, 642, 868
 local heuristic, 335
 local search, 1301
 location problems, 1262
 lock gain, 685
 Lotka-Volterra model, 788
 machine, 189
 machine learning, 953, 1019
 machine vision, 756
 markets, 415
 Markov chain, 681
 Markov minorization, 812
 mate selection, 681, 682
 maximum likelihood, 693
 mechatronic system, 780, 1073
 memetic algorithm, 694
 memory, distributed, 295
 memory, dynamic, 295
 memory, long-term, 295
 memory, short-term, 295
 Mersenne twister, 311
 meta-GA, 295
 metaheuristics, 11
 metamodelling, 1164
 microarray, 610
 mineral classification, 1196
 mining, 951
 mobile agent, 97
 mobile unity, 1264
 model, 1150
 model-based search, 35
 modelling, 105, 279, 892
 modeling agents, 121
 modularization, 1351
 MOMGA-II, 1276
 motorway traffic modelling, 1097
 MPEG-2, 1212
 multiagent-based simulation, 121
 multicast, 1260
 multi-criterion optimization, 431
 multimodal functions, 553
 multi-objective, 431, 658, 1212, 1260
 ordinary differential equations, 1113
 packing, 1265
 parallel evolutionary algorithms, 772

- parallel GAs, 934
 parameter optimization, 1274
 parameter setting, 495
 parameter space, 247
 parameter tuning, 11
 parametric study, 697
 pareto optimal, 431
 pareto optimal, evolutionary, 431
 pareto optimal set, 666
 parsimony pressure, 829
 particle swarm optimization, 68, 1227
 particle swarms, 19
 pattern classification, 399
 penalty methods, 287
 penetrance function, 1150
 perceptual aliasing, 926
 performance assessment, 666
 performance, agent-related, 97
 performance evaluation, 311
 performance metrics, 520
 Perl, 894
 phylogenetic tree, 693
 phylogenetics, 1057
 piston pump, 1264
 population diversity, 716
 population dynamics, 716
 population size, 238
 position independence, 488
 prediction, 892, 897
 prediction modeling, 678
 premature convergence, 772, 780
 primitives, 804
 probabilistics, 193
 problem difficulty, 724
 problem set up, 804
 product design, 1164
 program size, 890
 proportional GA, 703
 proportional representation, 703
 prosodic control, 1204
 provider, 1219
 pseudorandom numbers, 311
 PSO, 1227
 quality assurance, 1329
 quality indicator, 666
 quality of service, 1141
 racing algorithms, 11
 random morphology, 1297
 random number generators, 311, 480, 691
 random numbers, true, 311
 RCBF, 456
 reactive taboo search, 1089
 readable, 894
 real-coded genetic algorithms, 553
 real-time, 1393
 real world applications, 1097
 recommendation, 1259
 recommender systems, 1271
 reengineering, 1375
 reinforcement learning, 569, 692
 reordering, 407, 1119
 representation, 27, 35, 703, 1351
 reverse engineering, 1375
 RGS, 456
 rigid transformation, 1249
 RoboCup, 1065
 robot control, 113
 robotics, 804
 robustness, 553
 rod rolling, 1164
 Rosenbrock, 279
 royal road, 681, 682
 royal trees, 724
 rule selection, 399
 rule set reduction, 920
 rules, 1259
 run time analysis, 238
 salience, 594
 Sammon's mapping, 686
 sampling, 193, 238
 sampling bias, 553
 savings algorithm, 1317
 scheduling, 259, 263, 1301
 schema theory, 853, 868
 schema trace, 686
 search, 1286
 search heuristics, 1367
 search-based software engineering, 1233
 selectorecombinative genetic algorithms, 528, 536
 self-adaptation, 210, 229, 586, 951
 self-assembly, 139
 self-improvement, 893
 semiotic network, 1126
 set-partitioning problems, 1262
 shellsort, 694
 shop floor scheduling, 1273
 similar mating, 681, 682
 simulated annealing algorithm, 658
 simulation, 1150, 1286
 slicing, 1359
 soccer, 1065
 software, 991
 software architecture, 1375
 software clustering, 1375
 software engineering, 888, 1351, 1359, 1383, 1393
 software test criteria, 1343
 software tools, 888
 sorting network, 327, 335
 sorting network isomorphism, 327
 sorting network optimization, 335, 327
 sparse distributed memory, 97
 speciation, 569
 S-systems, 788
 statement/path coverage, 1275
 statistical tests, 11
 statistics, 650, 889
 steady-state GA, 689
 steady-state genetic algorithm, 686
 stochastic Lyapunov function, 210
 strategy adaptation, 391
 strategy parameter, 391
 structural coverage, 1329
 structural testing, 1233
 structure optimization, 391
 Suk-Jung Choi, 689
 symbolic regression, 74, 894, 1043
 symmetry, 626
 system identification, 1119, 1227
 target detection, 756
 test automation, 1329
 test data generation, 1233
 test generation, 1275
 test suites, 480
 testability, 1359
 testing, 1359
 theca of a turtle, 689
 Tileworld, 890
 time series prediction, 1097
 time to convergence, 642
 topology, 1019, 1073
 topology and parameter search, 780
 total variation distance, 812
 traffic patterns, 1141
 transformation, 1359
 trap functions, 724
 traveling salesman problem (TSP), 544, 610, 692, 1262
 truss optimization, 1089
 t-test, 279
 Turing ratio, 973
 Turing test, 973
 TwoMax problem, 626
 UCI datasets, 303
 UMDA, 642
 underlying graphs, 335
 user authentication, 957
 variable dependence interaction, 602
 variable interaction, 602
 variable length genetic algorithms, 868
 variable length linear structures, 853
 variable plasticity, 52
 vehicle routing problem, 690, 1309, 1317
 visualization, 594, 686
 voice conversion, 1204
 Voronoi quantized crossover, 544
 Vose theory, 480
 Wang tiles, 139
 web search improvement, 1126
 weighted sum, 683
 whitebox testing, 1329
 XCS, 920
 X-of-N attributes, 1268
 Yagi-Uda antenna, 1133

AUTHOR INDEX

- Ackley, David H., 1383
Agnihotri, Lalitha, 1212
Aguirre, Arturo Hernández, 1263
Aickelin, Uwe, 263
Albert, Jürgen, 957
Albert, Laura A., 271
Albrecht, K., 740
Alden, Matthew, 279
Aldrich, Christian, 60
Ando, Shin, 131
Ansari, Ali R., 707
Areibi, Shawki, 1241
Arenas, M. G., 991
Augustsson, Peter, 1279
Azad, R. Muhammad Atif, 707
- Bacardit, Jaume, 677
Bäck, Thomas, 1156
Balthrop, Justin, 3
Banzhaf, W., 740
Barbosa, Helio J. C., 287
Baresel, André, 1329, 1359
Barone, Luigi, 995, 1065
Beachkofski, Brian K., 193
Beaulieu, Julie, 155
Bennett, Tiffany, 694
Bentley, Peter J., 19, 1271
Bhanu, Bir, 1003
Birattari, Mauro, 11
Blackwell, T. M., 19
Blum, Christian, 27, 35
Bongard, Josh C., 132
Boryczka, Mariusz, 133
Bottaci, Leonardo, 1337
Brabazon, Anthony, 1011
Breunig, Hans-Georg, 957
Buckles, Bill P., 1249
Budkevitsch, Paul, 1196
Buhr, Kerstin, 1233
Bui, Thang N., 43
Bull, Larry, 263, 897, 905, 951
Bullinaria, John A., 52
Burke, Edmund, 716, 1027
Burke, Mark E., 707
Byassee, Jason S., 97, 295
- Cantú-Paz, Erick, 303, 311, 1019
Capcarrere, Mathieu S., 134
Carr, B., 1027
Carvalho, Deborah R., 1035
Castillo, Flor A., 1043
- Castillo, P. A., 991
Chen, Jian-Hung, 319
Chen, Ping, 1049
Chen, Ying-Ping, 699
Choi, Sung-Soon, 327, 335, 1126, 1259
Chong, H. W., 1260
Chongstitvatana, Prabhas, 189
Christensen, Steffen, 973
Clergue, Manuel, 724
Coello Coello, Carlos A., 201, 1263
Collard, Philippe, 724
Congdon, Clare Bates, 1057
Conradie, Alex v. E., 60
Cooper, Jason, 887
Costa, Ernesto, 690, 697, 698
Crawford-Marks, Raphael, 733
Czech, Zbigniew J., 133
- Danek, Martin, 912
Das, Sanjoy, 135
Dasgupta, Dipankar, 1081, 1267
Davis, Lawrence, 920, 981
Deb, Kalyanmoy, 439
Defaweux, A., 136
de Garis, Hugo, 1113
De Jong, Kenneth, 238
de la Fuente, David, 1265
DeLaurentis, John, 229
de Viana, I. Fdez, 991
Devogelaere, Dirk, 678
Dimitrova, Nevanka, 1212
Di Pietro, Anthony, 1065
Divina, Federico, 343
Doerner, Karl, 1317
Dolin, B., 991
- Ebner, Marc, 957
Elliott, L., 1261
Emer, M. C.F.P., 1343
Eskelund, Frode, 171
Esponda, Fernando, 3
Etaner-Uyar, A. Sima, 679
Everson, Richard M., 692
- Fan, Zhun, 780, 1073
Feng, Xin, 1227
Ferguson, Lauren, 229
Fin, Alessandro, 1275
Fischer, Marco, 1273
Fleming, Peter J., 520
- Foltin, Martin, 696
Fonseca, Carlos M., 666
Forman, Sean L., 1262
Forrest, Stephanie, 3
Foster, James A., 480, 691, 796
Freitas, Alex A., 1035, 1188, 1268, 1270
Fu, Chunsheng, 920, 981
Fu, Zhaohui, 1049
Fueten, Frank, 1196
Fummi, Franco, 1275
- Gagné, Christian, 155, 888
Galindo-Legaria, César, 351
Gallagher, John C., 163
García, Héctor Fernando Gómez, 1263
Garibay, Ivan, 703
Garrell, Josep M., 677, 934
Garrett, Simon M., 359
Gérard, Pierre, 926
Gheniwa, Hamada, 1241
Ghent, J., 1274
Giacobini, Mario, 889
Glickman, Matthew, 3
Goldberg, Marco César, 1264
Goldberg, David E., 271, 319, 512, 528, 536, 626, 684, 699, 965
Gómez, Alberto, 1265
Gonos, Michal, 696
González, Fabio A., 1081
Goodman, Erik D., 772, 780, 1073
Gosavi, Shekhar V., 135
Gouvêa, Elizabeth Ferreira, 1264
Green, Jim L., 1043
Greene, William A., 367
Groß, Hans-Gerhard, 1393
Groß, R., 740
Grunert da Fonseca, Viviane, 666
Gualtieri, Anthony G., 1196
Guo, Haipeng, 383
Gustafson, Steven M., 716, 764
- Hüskens, Michael, 391
Haase, Werner, 1156
Haddow, Pauline C., 171
Hahn, Lance W., 1150
Hamel, Lutz, 748
Hamza, Karim, 1089
- Hannon, Jennifer, 694
Harman, Mark, 1351, 1359
Harmancı, A. Emre, 679
Hart, Emma, 942
Hart, John, 1367
Hart, William E., 229, 1027
Hartmann, Morten, 171
Heckendorf, Robert B., 796
Hedman, Karl, 1297
Heywood, Malcolm I., 88
Hierons, Robert, 1351, 1359
Hinde, Chris J., 887, 894
Hingston, P., 995
Hirasawa, Kotaro, 456, 890
Hiroyasu, Tomoyuki, 702
Hirst, J., 1027
Ho, Alex C. H., 1266
Ho, Shinn-Ying, 319
Hodgson, R. J. W., 68
Hoelting, Dan, 480, 691
Hohmann, Steffen G., 375
Hong, Sung-Deok, 1119
Howard, Daniel, 756, 1097
Hsu, William H., 135, 383, 680, 764
Hu, Jianjun, 772, 780, 1073
Hu, Jinglu, 456, 890
Hu, Lin, 1359
Huang, Chien-Feng, 681, 682
Hussain, Talib, 1141
- Iba, Hitoshi, 131, 788
Igel, Christian, 391
Imamura, Kosuke, 796
Ingham, D. B., 1261
Ishibuchi, Hisao, 399, 1301
- Jansen, Thomas, 238
Jeannin, Sylvie, 1212
Ji, Zhou, 1267
Jin, Yaochu, 247, 683, 1105
John, David J., 259
Jung, Soonchul, 1309
- Kamath, Chandrika, 1019
Kang, Li-Shan, 1113
Kang, Zhou, 1113
Kantschik, W., 740
Kao, Cheng-Yan, 610
Katagiri, Hironobu, 890
Kazansky, Alexander B., 561
Keane, Martin A., 877

- Keber, Christian, 74
 Kendall, Graham, 716
 Khan, Nazan, 684
 Khosla, Pradeep, 1298
 Kim, Jong-Pil, 685
 Kim, Jung-Hwan, 407
 Kim, Yong-Hyuk, 686, 1172
 Kimbrough, Steven O., 415
 Kirsopp, Colin, 1367
 Knödler, K., 687
 Koch, Thomas E., 423
 Koga, Nobuto, 701
 Kókai, Gabriella, 952
 Kordon, Arthur K., 1043
 Korkmaz, Emin Erkan, 891
 Kosorukoff, Alexander, 688, 965
 Koza, John R., 877
 Krasnogor, N., 1027
 Kubica, Jeremy, 804
 Kumar, Sujay V., 431
 Kwon, Yung-Keun, 1119
 Kwong, Sam, 1260, 1266
 Kyne, A. G., 1261
 Lamont, Gary B., 193, 1276
 Landa Becerra, Ricardo, 201
 Landau, Samuel, 926
 Langdon, W. B., 812
 Larsen, Otavio, 1268
 Laumanns, Marco, 439, 666
 Leahy, Nicole P., 82
 Lee, Sang-yon, 1126
 Lee, Seung-Kyu, 689
 Lee, Shing Yan, 214
 Lemonge, Afonso C. C., 287
 Lenaerts, T., 136
 Leung, Kwong-Sak, 214, 658
 Li, Shaobo, 780
 Li, Yan, 1113
 Liang, Suihong, 88
 Lim, Andrew, 1049
 Lin, Yingqiang, 1003
 Linden, Derek S., 1133
 Liu, Yong, 225, 448
 Llorà, Xavier, 934
 Louis, James A., 680
 Lu, Ming, 415
 Luke, Sean, 503, 820, 829
 Machado, Penousal, 690
 Mahmoud, Haitham, 1089
 Mancoridis, Spiros, 1375
 Manderick, B., 136
 Mao, Jiangming, 456
 Marín-Blázquez, Javier G., 942
 Marchiori, Elena, 343
 Marshall, Ken A., 1043
 Martin, Peter, 837, 845
 Masum, Hassan, 973
 Mathias, Keith E., 97, 295
 Matsui, Shouichi, 1269
 Matthews, Robin, 1011
 Mayer, Nikolas, 1393
 McElvain, Duane, 480, 691
 McGee, Thomas, 1212
 McPhee, Nicholas Freitag, 853
 Meier, Karlheinz, 375
 Menon, Anil, 463
 Mera, N. S., 1261
 Merelo, J. J., 991
 Merkle, Daniel, 105
 Merz, Peter, 472
 Meysenburg, Mark M., 480, 691
 Middendorf, Martin, 105
 Miikkulainen, Risto, 60, 113,
 279, 569
 Miki, Mitsunori, 702
 Miller, Julian F., 171, 704
 Mitchell, Brian S., 1375
 Mitterer, A., 687
 Montana, David, 1141
 Moon, Byung-Ro, 327, 335,
 407, 544, 685, 686, 689,
 1119, 1126, 1172, 1259,
 1309
 Moore, Jason H., 1150
 Morotome, Yoshiharu, 1219
 Murata, Junichi, 456, 890
 Murata, Tadahiko, 1301
 Naudts, Bart, 626
 Naujoks, Boris, 1156
 Nawa, Norberto E., 121
 Neri, Filippo, 953
 Neto, Francisco Dantas de M.,
 1264
 Ni, xiao, 1180
 Nicolau, Miguel, 488
 Nievola, Julio C., 1268
 Niparnan, Nattee, 189
 Nordin, Peter, 1279, 1297
 Nowe, Ann, 861
 Ochoa, Gabriela, 495
 Oduguwa, V., 1164
 O'Hara, Toby, 905
 Okabe, Tatsuya, 247
 Okamoto, Masahiro, 701
 Oliver-Morales, Carlos, 892
 Olsson, Roland, 893
 O'Neill, Michael, 1011
 Ono, Isao, 701
 Oppacher, Franz, 618, 973
 Otero, Fernando E. B., 1270
 Pacheco, Roberto C. S., 1188
 Panait, Liviu, 503, 820, 829
 Paquete, Luis, 11
 Parent, Johan, 861
 Parizeau, Marc, 155, 888
 Park, Eun-Jong, 1172
 Parker, Gary B., 1286
 Parmee, Ian, 951
 Parreño, Jose, 1265
 Pei, Min, 772
 Pelikan, Martin, 512, 684
 Pelletier, Olivier, 139
 Pereira, Francisco B., 690
 Perry, Benjamin B., 383
 Persson, David, 1297
 Pettinger, James E., 692
 Pfeifer, Rolf, 132
 Picault, Sébastien, 926
 Pohlheim, Hartmut, 1233
 Poland, J., 687
 Poli, Riccardo, 578, 642, 845,
 853, 868
 Polvichai, Jumpol, 1298
 Potter, W. D., 1274
 Pourkashanian, M., 1261
 Prado, Oclair, 693
 Proctor, Mark, 1351
 Puente, Javier, 1265
 Purshouse, Robin C., 520
 Ramos, Fernando, 1272
 Ranjithan, S. Ranji, 431
 Rasheed, Khaled, 1180, 1274
 Reimann, Marc, 1317
 Rieffel, Eleanor, 804
 Rijckaert, Marcel, 678
 Ritchie, Marylyn D., 1150
 Roberts, Simon C., 756, 1097
 Rodríguez Vázquez, Katya, 892
 Romão, Wesley, 1188
 Roos, Robert S., 694
 Rosenberg, Ronald C., 780,
 1073
 Ross, Brian J., 1196
 Ross, Peter, 942
 Rothlauf, Franz, 695
 Rowe, Jonathan E., 578, 642,
 868
 Roy, Rajkumar, 602, 1164
 Rudnick, Elizabeth M., 1275
 Ryan, Conor, 488, 707, 756,
 1011
 Saitou, Kazuhiro, 1089
 Sakamoto, Erina, 788
 Sampels, Michael, 35
 Sastry, Kumara, 319, 528, 536
 Sato, Yuji, 1204
 Saxena, Tushar, 1141
 Schürmann, Felix, 375
 Schaffer, J. David, 1212
 Schemmel, Johannes, 375
 Schmidt, Cecil P., 680
 Schmidt, Michael, 1329
 Schoenauer, M., 991
 Schulenburg, Sonia, 942
 Schuster, Matthias G., 74
 Sekaj, Ivan, 696
 Semenov, Mikhail A., 210
 Sendhoff, Bernhard, 247, 683,
 1105
 Seo, Dong-Il, 544, 689
 Seo, Kisung, 1073, 772, 780
 Shepperd, Martin, 1367
 Shimohara, Katsunori, 121
 Sigaud, Olivier, 926
 Silva, Monique M. S., 1270
 Simmel, Friedrich C., 147
 Simões, Anabela, 697, 698
 Singh, Abhishek, 699
 Skoglund, Per, 1297
 Smith, Jim, 586, 1027
 Smith, R. E., 912
 Someya, Hiroshi, 553
 Soule, Terence, 796
 Spector, Lee, 733
 Spirov, Alexander V., 561
 Sriver, Todd A., 1276
 Stanley, Kenneth O., 113, 569
 Stephens, Christopher R., 578,
 642, 868
 Sthamer, Harmen, 1329, 1359
 Stilson, Julie A., 383
 Stone, Christopher, 586
 Stone, Roger G., 894
 Streeter, Matthew J., 877
 Stringer, Hal, 594
 Strite, Lisa C., 43
 Stummer, Michael, 1317
 Stützle, Thomas, 11
 Suematsu, Yutaka L., 121
 Takadama, Keiki, 121
 Taney, Ivan T., 1219
 Tangen, Uwe, 178
 Tavares, Jorge, 690
 Teich, Tobias, 1273
 Teske, M., 1274
 Thiele, Lothar, 439, 666
 Thistle, H., 1274
 Thornton, Tricia A., 1150
 Tiwari, Ashutosh, 602
 Tokoro, Ken-ichi, 1269
 Tomassini, Marco, 724, 889
 Tóth, Zoltán, 952
 Tsai, Huai-Kuang, 610
 Tsutsui, Shigeyoshi, 512
 Tulai, Alexander F., 618
 Twardus, D., 1274
 Tyni, Tapio, 700

- Üçoluk, Göktürk, 891
Ueda, Takanori, 701
Ujjin, Supiya, 1271
Uozumi, Takashi, 1219
- Vallejo, Edgar E., 1272
Van Belle, Terry, 1383
Van Hoyweghen, Clarissa, 626
van Kesteren, Aard-Jan, 279
Vanneschi, Leonardo, 724, 889
van Remortel, P., 136
Varrentrapp, Klaus, 11
Vattam, Swaroop, 1180
Vaze, Shilpa A., 135
Vega, Arturo González, 1263
Vergilio, Silvia Regina, 1343
Vigraham, Saranyan, 163
- Vogel, Andre, 1273
Von Zuben, Fernando J., 693
Voss, Mark S., 1227
Vrajitoru, Dana, 634
- Waas, Florian, 351
Walker, Joanne H., 359
Wang, Xiaotong, 981
Watanabe, Isamu, 1269
Watanabe, Shinya, 702
Wegener, Joachim, 1233
Weimerskirch, André, 139
While, Lyndon, 995, 1065
White, Bill C., 1150
Wiklund, Dan, 1297
Wilcox, Brock, 893
Wilson, C. W., 1261
- Withall, Mark S., 894
Wolff, Krister, 1279, 1297
Wong, Man Leung, 214
Wood, David Harlan, 415
Wright, Alden H., 578, 642, 868
Wu, Annie S., 594, 703
Wu, D. J., 415
Wu, L., 1274
Wyatt, David, 951
- Yamamoto, Takashi, 399
Yamamura, Masayuki, 553
Yang, Jinn-Moon, 610
Yang, Shengxiang, 650
Yao, Xin, 225, 448
Ylinen, Jari, 700
Yoshida, Tadashi, 1301
- Younes, Abdunasser, 1241
Yu, Tina, 704
Yu, Xiaoming, 1275
Yuan, Xiaohui, 1249
Yurke, Bernard, 147
- Zehner, Elizabeth, 694
Zell, Andreas, 423, 687
Zhang, Jian, 1249
Zhu, Zhong-Yao, 658
Ziegenhirt, Jörg, 1156
Zincir-Heywood, A. Nur, 88
Zitzler, Eckart, 439, 666
Zlochin, Mark, 35
Zvada, Szilvia, 952
Zydallis, Jesse B., 1276

