

Index

- advance reservation, 169
- Alper Pinar, 119
- anaerobic digestion, 235
- Antonioletti Mario, 3
- architectural patterns, 119
- Atkinson Malcolm, 3
- Bechhofer Sean, 119
- Bilas Angelos, xii, 67, 83
- biodiversity, 35
- biodiversity informatics, 35
- bioinformatics, 35
- block-level I/O, 83
- BPEL, 203
- browsing, 135
- Chue Hong Neil P., 3
- closed itemsets, 221
- Comito Carmela, 19
- Congiusta Antonio, 203
- Corcho Oscar, 119
- CoreGRID, viii
- Crompton Shirley, 35
- data access, 3, 35
- data curation, 135
- data integration, 19, 35, 135
- data management, 3, 99
- data mining, 235
- data safety, 99
- databases, 3
- DHT, 185
- Dikaiakos Marios, xii
- distributed data mining, 203, 221
- distributed query processing, 51
- distributed storage architecture, 67
- Dixon Maurice, 235
- e-Science, 135
- fault-tolerance, 51, 99
- Flouris Michail D., 67, 83
- frequent itemsets, 221
- Gómez-Pérez Asunción, 151
- Gallop Julian R., 235
- Goble Carole, 119
- Gounaris Anastasios, 19
- Gray Alex, 35
- Grid Scheduling Ontology, 169
- Grid services, 119
- GRMS, 99
- Gutiérrez Miguel Esteban, 151
- Idreos Stratos, 185
- Jones Andrew, 35
- Kaoudi Zoi, 185
- Karasavvas Konstantinos A., 3
- Karczewski Konrad, 99
- Knowledge Grid, 203, 221
- Kotsiopoulos Ioannis, 119
- Koubarakis Manolis, 185
- Kuczynski Lukasz, 99
- Lachaize Renaud, 67, 83
- Lambert Simon C., 235
- Liarou Erietta, 185
- Lucchese Claudio, 221
- Magiridou Matoula, 185
- Matthews Brian, 35, 135
- meta-scheduling, 169
- metadata, 135
- Miliaraki Iris, 185
- Missier Paolo, 119, 169
- multi-layered storage, 83
- Németh Zsolt, 67
- OGSA-DAI, 3, 35
- OGSA-DQP, 19
- OGSA, 151
- ontologies, 151
- Orlando Salvatore, 221
- parallel query processing, 51
- peer-to-peer networks, 185
- Perego Raffaele, 221
- Priol Thierry, viii
- query processing, 185
- RDF, 185
- replication, 99
- resource management, 169
- rollback-recovery, 51
- rule based management, 67
- Sakellariou Rizos, 19
- search, 135
- Semantic Grid, 119, 151
- semantic model, 169
- semantic technologies, 151

- Semantic Web, 185
service choreography, 19
Silvestri Claudio, 221
Smith Jim, 51
storage virtualization, 83
Sufi Shoaib, 135
Talia Domenico, xii, 19, 203
telemonitoring and control, 235
Trunfio Paolo, 203
UML, 203
virtualization, 67
wastewater treatment, 235
Watson Paul, 51
White Richard, 35
Wieder Philipp, 169
WS-DAI, 151
WS-DAIOnt, 151
WSRF, 203
XMAP, 19
Ziegler Wolfgang, 169

