

# Author Index Volume 20 (2012–2013)

The issue number is given in front of the page numbers.

- Agrawal, A., S. Misra, R. Narayanan, L. Polepeddi and A. Choudhary, Lung cancer survival prediction using ensemble data mining on SEER data (1) 29–42
- Al Hasan, M., L. Huan, J. Chen and M.J. Zaki, Editorial: Biological knowledge discovery and data mining (1) 1–2
- Amsler, C., see Edwards, H.C. (2) 89–114
- Baker, C.G. and M.A. Heroux, Tpetra, and the use of generic programming in scientific computing (2) 115–128
- Baranowski, M., A. Belloum, M. Bubak and M. Malawski, Constructing workflows from script applications (4) 359–377
- Bavier, E., M. Hoemmen, S. Rajamanickam and H. Thornquist, Amesos2 and Belos: Direct and iterative solvers for large sparse linear systems (3) 241–255
- Belloum, A., see Baranowski, M. (4) 359–377
- Bhatnagar, R., see Hu, Z. (1) 15–27
- Bochev, P., H.C. Edwards, R.C. Kirby, K. Peterson and D. Ridzal, Solving PDEs with Intrepid (2) 151–180
- Boggs, P.T., see Long, K. (3) 293–310
- Boley, D., see Lam, H.C. (1) 3–13
- Boman, E.G., Ü.V. Çatalyürek, C. Chevalier and K.D. Devine, The Zoltan and Isorropia parallel toolkits for combinatorial scientific computing: Partitioning, ordering and coloring (2) 129–150
- Brennan, B., see Howle, V.E. (3) 257–273
- Brown, A., Book Review (3) 355–358
- Bubak, M., see Baranowski, M. (4) 359–377
- Çatalyürek, Ü.V., see Boman, E.G. (2) 129–150
- Chen, J., see Al Hasan, M. (1) 1–2
- Chevalier, C., see Boman, E.G. (2) 129–150
- Choudhary, A., see Agrawal, A. (1) 29–42
- Devine, K.D., see Boman, E.G. (2) 129–150
- Dümmeler, J., T. Rauber and G. Rünger, Combined scheduling and mapping for scalable computing with parallel tasks (1) 45–67
- Edwards, H.C., D. Sunderland, V. Porter, C. Amsler and S. Mish, Manycore performance-portability: Kokkos multidimensional array library (2) 89–114
- Edwards, H.C., see Bochev, P. (2) 151–180
- Filippone, S., see Morris, K. (3) 275–292
- Gaidamour, J., J. Hu, C. Siefert and R. Tuminaro, Design considerations for a flexible multigrid preconditioning library (3) 223–239
- Heroux, M.A and D. Rouson, Guest Editorial: Special issue on the Trilinos project, Part 1 of 2 (2) 81–81
- Heroux, M.A and D. Rouson, Guest Editorial: Special issue on the Trilinos project, Part 2 of 2 (3) 221–221
- Heroux, M.A. and J.M. Willenbring, A new overview of the Trilinos project (2) 83–88
- Heroux, M.A., see Baker, C.G. (2) 115–128
- Hoemmen, M., see Bavier, E. (3) 241–255
- Howle, V.E., R.C. Kirby, K. Long, B. Brennan and K. Kennedy, Playa: High-performance programmable linear algebra (3) 257–273
- Hu, J., see Gaidamour, J. (3) 223–239
- Hu, Z. and R. Bhatnagar, Mining low-variance biclusters to discover coregulation modules in sequencing datasets (1) 15–27
- Huan, L., see Al Hasan, M. (1) 1–2
- Kennedy, K., see Howle, V.E. (3) 257–273
- Kirby, R.C., see Bochev, P. (2) 151–180
- Kirby, R.C., see Howle, V.E. (3) 257–273
- Kordenbrock, T., see Oldfield, R.A. (2) 181–196
- Lam, H.C., S. Sreevatsan and D. Boley, Analyzing influenza virus sequences using binary encoding approach (1) 3–13
- Lemaster, M.N., see Morris, K. (3) 275–292
- Likothanasis, S., see Papadimitriou, S. (4) 379–391
- Lofstead II, G.F., see Oldfield, R.A. (2) 181–196
- Long, K., P.T. Boggs and B.G. van Bloemen Waanders, Sundance: High-level software for PDE-constrained optimization (3) 293–310

- Long, K., see Howle, V.E. (3) 257–273
- Malawski, M., see Baranowski, M. (4) 359–377
- Mavroudi, S., see Papadimitriou, S. (4) 379–391
- Mish, S., see Edwards, H.C. (2) 89–114
- Misra, S., see Agrawal, A. (1) 29–42
- Morris, K., D.W.I. Rouson, M.N. Lemaster and S. Filippone, Exploring capabilities within Trilinos by solving the 3D Burgers equation (3) 275–292
- Nagle, D., Book Review (3) 349–353
- Narayanan, R., see Agrawal, A. (1) 29–42
- Oldfield, R.A., G.D. Sjaardema, G.F. Lofstead II and T. Kordenbrock, Trilinos I/O Support (Trios) (2) 181–196
- Owen, S.J., see Pawlowski, R.P. (3) 327–345
- Papadimitriou, S., S. Mavroudi, K. Theofilatos and S. Likothanasis, The software architecture for performing scientific computation with the JLAPACK libraries in ScalaLab (4) 379–391
- Pawlowski, R.P., E.T. Phipps and A.G. Salinger, Automating embedded analysis capabilities and managing software complexity in multiphysics simulation, Part I: Template-based generic programming (2) 197–219
- Pawlowski, R.P., E.T. Phipps, A.G. Salinger, S.J. Owen, C.M. Siefert and M.L. Staten, Automating embedded analysis capabilities and managing software complexity in multiphysics simulation, Part II: Application to partial differential equations (3) 327–345
- Peterson, K., see Bochev, P. (2) 151–180
- Phipps, E.T., see Pawlowski, R.P. (2) 197–219
- Phipps, E.T., see Pawlowski, R.P. (3) 327–345
- Polepeddi, L., see Agrawal, A. (1) 29–42
- Porter, V., see Edwards, H.C. (2) 89–114
- Rajamanickam, S., see Bavier, E. (3) 241–255
- Rauber, T., see Dümmeler, J. (1) 45–67
- Ridzal, D., see Bochev, P. (2) 151–180
- Rouson, D., see Heroux, M.A (2) 81–81
- Rouson, D., see Heroux, M.A (3) 221–221
- Rouson, D.W.I., see Morris, K. (3) 275–292
- Rünger, G., see Dümmeler, J. (1) 45–67
- Salinger, A.G., see Pawlowski, R.P. (2) 197–219
- Salinger, A.G., see Pawlowski, R.P. (3) 327–345
- Siefert, C., see Gaidamour, J. (3) 223–239
- Siefert, C.M., see Pawlowski, R.P. (3) 327–345
- Sjaardema, G.D., see Oldfield, R.A. (2) 181–196
- Słota, R., Storage QoS provisioning for execution programming of data-intensive applications (1) 69–80
- Spotz, W.F., PyTrilinos: Recent advances in the Python interface to Trilinos (3) 311–325
- Sreevatsan, S., see Lam, H.C. (1) 3–13
- Staten, M.L., see Pawlowski, R.P. (3) 327–345
- Sunderland, D., see Edwards, H.C. (2) 89–114
- Theofilatos, K., see Papadimitriou, S. (4) 379–391
- Thornquist, H., see Bavier, E. (3) 241–255
- Tuminaro, R., see Gaidamour, J. (3) 223–239
- van Bloemen Waanders, B.G., see Long, K. (3) 293–310
- Willenbring, J.M., see Heroux, M.A. (2) 83–88
- Zaki, M.J., see Al Hasan, M. (1) 1–2