Editorial: Changes in the editorial board

There were several changes in the composition of the Editorial Board of Scientific Computing over the last few years. These changes reflect extensions in the scope of the journal themes as well as changes in the interests and activities of our members.

We would like to start with expressing our gratitude to an Associate Editor, Jim McGraw who for many years led the area of programming languages and paradigms. We are pleased to announce that Barbara Chapman, Professor of Computer Science at University of Houston, Houston, TX, USA, has accepted the Associate Editor position in this area. Dr. Chapman is an active researcher and a leader in the OpenMP area and she was one of the creators of Vienna Fortran. Prof. Chapman has served as a Guest-Editor in the past and joined the Editorial Board of our journal in 2000.

In the last two years, the following researchers joined our Editorial Board.

Prof. Siegfried Benkner investigates high performance computing and its applications, parallel programming languages and compilers. Dr. Benkner is the Director of the Institute for Software Science, University of Vienna, Vienna, Austria.

Dr. Jack Dongarra is the Distinguished Professor of Computer Science at University of Tennessee, Knoxville, TN, USA. Dr. Dongarra is a renowned researcher in the areas of scientific computing, numerical linear algebra, parallel processing, software tools, mathematical software and software repositories. His contributions include PVM and several widely used numerical packages.

Prof. Jean-Luc Gaudiot is the chairman of the Department of Electrical Engineering and Computer science at University of California, Irvine, CA, USA. His research focuses on parallel and distributed computing and its applications, including multithreading, I-structure software caches, network-based parallel computing, compile time array partitioning techniques and low power high performance processors.

Prof. Andrew Lumsdaine interests include computational science and engineering, parallel and distributed computing, software engineering, generic programming, mathematical software, numerical analysis.

Dr. Lumsdaine developed several generic libraries. He is with the Computer Science Department of Indiana University, Bloomington, IN, USA.

Dr. Piyush Mehrotra is a researcher in NASA Ames Research Center, Moffet Field, CA, USA. Dr. Mehrotra contributions focus on language aspects of high performance computing. His work includes parallel compiler optimization and use of XML in scientific computing.

Dr. Kenneth W. Neves is the CIO of Lawrence Livermore National Laboratory in Livermore, CA, USA. His research interests and contributions center on high performance computing and its industrial applications.

Dr. Charles D. Norton is a Senior Member of Technical Staff and an IT Program Office Manager for Computing Architectures at Jet Propulsion Laboratory, California Institute of Technology in Pasadena, CA, USA. His interests include parallel object-oriented programming, performance of high performance computing systems, scientific computing, and software modernization techniques emphasizing the use of Fortran90/95/2000 in parallel programming.

Prof. Jan Prins researches parallel algorithms, languages, and architectures; high-level programming languages; compilers; formal techniques in program development; algorithms for structural biology and bioinformatics. Prof. Prins is with the Department of Computer Science of the University of North Carolina at Chapel Hill, NC, USA.

Dr. Joel Saltz is Professor and Chair of the Department of Biomedical Informatics and Professor in the Department of Computer and Information Systems at Ohio State University, Columbus, OH, USA. Dr. Saltz carries out research in methods for developing systems capable of optimizing performance of queries directed at large grid and cluster based datasets. This work has involved the development of several cluster and grid middleware systems including the Active Data Repository and Datacutter. Dr. Saltz's previous work included the development of runtime and compilation methods for efficient parallel implementation and compilation of adaptive, sparse and multi-resolution numerical methods. His research is motivated by imaging and numerical applications drawn from biomedical computing,

petroleum engineering, satellite data processing and the earth sciences.

Prof. Eunice Santos specializes in parallel and distributed processing, scientific computing, computational biology, algorithms, and complexity. Dr. Santos was one of the co-authors of LogP model of parallel computing. She is a faculty at the Virginia Tech, Blacksburg, VA, USA.

Dr. David Skillicorn is a professor of computer science at Queen's University, Kingston, Ontario, Canada. His interests include parallel and distributed computation. Dr. Skillicorn investigated homomorphisms (BMF), Bulk Synchronous Parallelism (BSP), parallel data mining, datacentric computation and, most recently datacentric grids. He is also interested in cloud computing (component-based software construction) and mobile agents.

We would like also to thank for past contribution the former members of the Editorial Board who left in the last two years.

Finally, we present the list of reviewers for the last two volumes (9–10). Their contributions to the vitality and quality of the journal cannot be stressed enough, so we extend our sincere thanks to them.

Ronald Perrott and Boleslaw Szymanski
Editors-in-Chief