

## **Grid Economy comes of Age: Emerging Gridbus Tools for Service-Oriented Cluster and Grid Computing**

Rajkumar Buyya

*University of Melbourne, Australia*

*rajkumar@mail.csse.monash.edu.au*

### **Bio**

Rajkumar Buyya is Co-Chair of the IEEE Computer Society Task Force on Cluster Computing (TFCC) and international speaker in the IEEE Computer Society Chapter Tutorials Program. Currently at the University of Melbourne, Australia, he is leading research activities of the Grid computing and Distributed Systems (GRIDS) Laboratory. He has authored three books Microprocessor x86 Programming, Mastering C++, and Design of PARAS Microkernel. He has edited book High Performance Cluster Computing, Prentice Hall, USA and High Performance Mass Storage and Parallel I/O, Wiley/IEEE Press, USA. He is one of the creators of system software for PARAM supercomputers developed by the Center for Development of Advanced Computing (C-DAC), Bangalore, India. He has lectured on advanced technologies such as Parallel, Distributed and Multithreaded Computing, Internet and Java, Cluster Computing, Java and High Performance Computing, and Grid computing in many international conferences and institutions. He has organized and chaired IEEE/ACM international conferences in the area of Cluster and Grid Computing. For further information, please browse <http://www.buyya.com>.