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Rajkumar Buyya Named Editor in Chief of New IEEE Computer Society Cloud Computing Journal

LOS ALAMITOS, Calif., 28 December 2012 – Rajkumar Buyya, director of the Cloud Computing and Distributed Systems (CLOUDS) Laboratory at the University of Melbourne, has been named editor in chief of *IEEE Transactions on Cloud Computing*, IEEE Computer Society's newest peer-reviewed journal.

IEEE Transactions on Cloud Computing will publish peer-reviewed articles that provide innovative research ideas and applications results in all areas relating to cloud computing. The transactions will consider submissions specifically in the areas of cloud security, standards, architecture, development tools, applications management, and more. For further information, visit <http://www.computer.org/tcc>.

Buyya, a professor of computer science and software engineering at University of Melbourne, is also founding CEO of a university spinoff called Manjrasoft Pty Ltd., which has developed innovative software technologies for cloud computing utilized by high-profile organizations such as China Southern Railways and Indian Space Research Organization (ISRO).

"It is my honor and privilege to serve the IEEE and cloud computing communities worldwide as the first editor in chief of the new *IEEE Transactions on Cloud Computing*," said Buyya. "I look forward to working with all concerned in making TCC the first-class venue for rapid dissemination of cloud computing research ideas, innovations, and results for industrial adoption."

Well known in the cloud computing community, Buyya was the 2009 recipient of the IEEE Medal for Excellence in Scalable Computing in recognition of his significant contribution to the scalable computing community. In particular, he was recognized for pioneering the economic paradigm for utility-oriented distributed computing platforms such as grids and clouds, and serving as chair of the Technical Committee on Scalable Computing. Among his many other awards are the IEEE Computer Society's Richard Merwin Award in 1999 and a Distinguished Service Award in 2009.

"The cloud computing paradigm will deliver IT infrastructure and application services as the fifth utility and act as a driver for the next wave of innovations," said Buyya. "It presents many exciting research challenges and business opportunities. It has potential to become a trillion dollar industry by 2020."

Buyya holds BE and ME degrees in computer science and engineering from Mysore and Bangalore Universities, and a PhD in computer science and software engineering from Monash University. He has authored/co-authored over 430 publications. Microsoft Academic Search Index ranks him as the world's top author in distributed and parallel computing between 2007 and 2012.

Buyya is a Senior Member of both IEEE and IEEE Computer Society, and a Life Member of ACM. He has co-founded five IEEE/ACM international conferences: CCGrid, Cluster, Grid, e-Science, and UCC (Utility and Cloud Computing) and served as the chair of their inaugural meetings.

About the IEEE Computer Society

The IEEE Computer Society is the world's leading computing membership organization and the trusted information and career-development source for a global workforce of technology leaders including: professors, researchers, software engineers, IT professionals, employers, and students. The unmatched source for technology information, inspiration, and collaboration, the IEEE Computer Society is the source that computing professionals trust to provide high-quality, state-of-the-art information on an on-demand basis. The Computer Society provides a wide range of forums for top minds to come together, including [technical conferences](#), [publications](#), and a comprehensive [digital library](#), unique [training webinars](#), [professional training](#), and a [Corporate Affiliate Program](#) to help organizations increase their staff's technical knowledge and expertise. To find out more about the community for technology

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