

Ashok Krishnamurthy, Ph.D.

Deputy Director, Renaissance Computing Institute (RENCI) at UNC-Chapel Hill

Chapel Hill, NC, US

Dr. Krishnamurthy is known for working successfully with stakeholders involved in university-based technology research organizations.

Description

Ashok Krishnamurthy, PhD, came to RENCi in January 2013 from the Ohio Supercomputer Center (OSC), where he served as director of research and scientific development.

Dr. Krishnamurthy was also an associate professor in the computer and electrical engineering department at The Ohio State University and served as OSC co-interim executive director from September 2009 to August 2012.

As deputy director of RENCi, he is responsible for managing and enhancing research partnerships with faculty at UNC Chapel Hill, Duke University, and North Carolina State University; building relationships between RENCi and Triangle area businesses; and leading efforts to bring new federal research funding to RENCi and its partner institutions. He is known for working successfully with stakeholders involved in university-based technology research organizations, including faculty researchers, administrators, funding agencies, government, and the business sector.

Dr. Krishnamurthy worked closely with Dr. Stan Ahalt, RENCi's current Director, during his tenure as OSC executive director (2004 – 2009) and played a crucial role in establishing OSC's successful industrial outreach initiative, Blue Collar Computing. Before his work at OSC and OSU, Dr. Krishnamurthy served as the academic lead for the U.S. Department of Defense (DoD) High Performance Computing Modernization Program in the Integrated Modeling and Test area. He has designed and provided numerous training courses for DoD User Groups on all aspects of the MATLAB programming language.

Industry Expertise

Information Technology and Services, Education/Learning, Research

Topics

High Performance Computing, Research Partnerships, Public-Private Collaborations, Simulations, Scientific Computing, Algorithms, Matlab, Computer Science

Affiliations

IEEE : Member (Since 1979), IIT Madras : Alumni

Education

University of Florida
Ph.D. Electrical and Computer Engineering

Indian Institute of Technology, Madras
B.Tech. Electrical Engineering

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