PhD Research Assistant at University of Colorado at Colorado Springs
Department of Computer Science, Prof. Xiaobo Zhou

Research Area(s): The RA(s) will be sponsored by multiple research grants from the US National Science Foundation, working in the area of Distributed and Cloud Computing Systems, more specifically, one or more of following topics, Elastic Cloud computing, MapReduce data processing framework, Operating systems and server virtualization, Power control and energy-efficient computing in Datacenters, and Mobile computing systems.

Offer: Full tuition coverage (international rate) + monthly stipend enough for decent student living + seasoned advising for a successful research & development career

Expected Background: Bachelor or Master degree in Computer Science & Engineering; Strong self-motivation of doing original and quality research; Technical background in Computer Network Systems, Architecture, and/or Machine learning and control. GRE could be waived, if with excellent GPA.

Advisor: Dr. Xiaobo Zhou, a Full Professor and the Chairman of the Department of Computer Science, University of Colorado at Colorado Springs. He is the director of Distributed, Sustainable and Cloud Computing (DISCO). Prof. Zhou's research has been continuously supported in part by US National Science Foundation (NSF) and Air Force Research Lab. He was a recipient of US NSF CAREER AWARD 2009. He serves/served as a General Chair of IEEE ICCCN 2014 and 2012, a Program Chair of IEEE/ACM CCGrid 2015 and IEEE ICCCN 2011, a Program Vice chair of IEEE/ACM CCGrid 2014 and IEEE GLOBECOM 2010. Research results were published in top conferences (e.g., DSN, ICAC, ICDCS, HPCA, and PPoPP) and premier IEEE/ACM Transactions; refer to his homepage at http://www.cs.uccs.edu/~xzhou/ for more.

Where Current PhD Students Came From: Indian Institute of Technology, University of Science and Technology of China, Huazhong University of Science and Technology, Nanjing University, and more

Where Recent PhD Graduate Go: Tenure-track Assistant Professor in Computer Science, University of Texas at San Antonio

About the University and City: The university is one of fastest growing universities in USA. Colorado Springs is located at the foot of Rocky Mountains, often ranked the best living city in the largest 50 US cities. It hosts US Air Force Academy, US Olympic Center, and is close to the Rocky National Park and world-renowned skiing resorts such as Vail. Its sunny weather and mountains provide great outdoor activity opportunities.

Interested applicants please contact Dr. Zhou at xzhou@uccs.edu directly.