Christopher Simmons, PhD

Scientist-in-Residence Cambridge Computer





Bio:

Dr. Christopher S. Simmons has over 25 years of experience working in computational science and high performance computing education. He serves as Cambridge Computer Services' Scientist in Residence responsible for providing thought leadership with clients and cultivating relationships in our industry. Dr. Simmons has a distinguished career in education and has had a number of high profile roles that allow the company to leverage his vast experience. Most recently, he served as the Deputy Director of the Massachusetts Green High Performance Computer Center. Dr. Simmons has also held positions as the Director of Cyberinfrastructure Researcher Support at the University of Texas at Dallas, and the Deputy Director for the Center for Predictive Engineering and Computational Sciences as well as/ research faculty for the Center of Computational Molecular Sciences both at the University of Texas at Austin. Dr. Simmons has been a lecturer in Computational Chemistry and Computer Science, developed the core curriculum for a graduate program in Computational Science at the University of Texas at Austin, and has a lengthy list of published works in High Performance Computing and Computational Science. Finally, he is the Project Lead for OpenHPC, the largest open source ecosystem for building HPC systems. Dr. Simmons earned his Ph.D. from the University of Texas at Austin in Physical Chemistry with an emphasis in Computational Quantum Mechanics.