

Dr. Sreekanth Pannala is a senior research staff member in the Computer Science and Mathematics Division at Oak Ridge National Laboratory. He received his M.S. (1994) and Ph.D. (2000) in Aerospace Engineering specializing in the area of computational combustion of two-phase flows from Georgia Tech. His expertise is primarily in the area of developing parallel algorithms and models for heterogeneous chemically reacting flows from device to micro scale. He received Federal Laboratory Technology Transfer award in 2006 and R&D 100 award in 2007 for his contribution to the development of MFIX (<http://www.mfix.org>), an open-source multiphase flow simulation suite. He has served as a principal investigator on various DOE computational science projects and has over 75 conference and technical publications in various areas of computational science and engineering.