

Dr. Klaus Stark studied chemistry in Bielefeld, Germany and finished his diploma thesis in theoretical chemistry in 1991. During his PhD research he worked on the energetics and reaction dynamics of small molecular systems using highly correlated ab initio techniques and quasi-classical trajectory as well as quantum dynamics methods. He was awarded Dr. rer. nat. in April 1996 from the University of Stuttgart, Germany under the supervision of Prof. Dr. H.-J. Werner.

During his post-doctoral research at the Physics Department of the University of Bielefeld (Group of Prof. Dr. H.-O. Lutz). Dr. Stark studied molecular collisions and Coulomb explosions by means of ab initio and Monte Carlo simulations.

Dr. Stark joined Molecular Simulations Inc. (MSI) as an Applications Scientist on September 1, 1997. From April 1, 1999 Dr. Stark worked as Application Scientist for Materials Science from MSI's Munich office. In September 1, 2001 he took responsibility for Accelrys's quantum mechanics products as Product Manager in San Diego, CA followed by working from Houston, TX as a Lead Scientist.

In April 2009, Dr. Stark joined Scienomics SARL to work as Principal Research Scientist and Account Director for the United States. Dr. Stark recently published several articles in collaboration with researchers at BP, INEOS, Sasol, Accelrys, Argonne National Lab, North Western University and others.

Currently, Dr. Stark is working as Adjunct Professor, Physical Sciences at the Houston Community College and the San Jacinto College.