Prof. Shuguang Yuan obtained his master degree in biochemistry and structural biology from the Shanghai Institute of Organic Chemistry (SIOC), Chinese Academy of Sciences. Following that, his doctoral dissertation was funded by the Maria Curia Fellowship. It was conducted in three different institutes in Europe: EPFL(Switzerland), Polish Academy of Science (Poland) and KULeuven University(Belgium).

In his research, he investigated the principles of various biological systems including enzymes, kinases, ion channels, transporters and, in particular, G protein-coupled receptors (GPCRs). In June 2013, he was awarded with a PhD title with the honor of distinguished thesis. Following that, he was offered the Marie Curie ETH Postdoc Fellowship. In 2014, Prof. Yuan proposed a theory about the activation mechanism and the continuous water channel of GPCRs, which has been widely recognized in this area.

Prof. Yuan worked at a leading pharmaceutical company as an expert in computational drug discovery for 5 years. In the past few years, he has advanced two of his designed molecules into clinical trials. One of them is in clinical phase II now. In 2018, he was honored with a title of "affiliate professor" by the University of Warsaw. In 2019, Prof. Yuan was offered a full professor position by the Shenzhen Institute of Advanced Technology, CAS. He and Prof. Horst Vogel estalished the "Research Center for Computer-aided Drug Discovery" (www.cadd2drug.org) in SIAT.