

Dr. Fei ZUO is an Associate Professor in ceramics at Guangdong University of Technology (CHINA). His doctoral work at the Ecole Nationale Supérieure des Mines - CNRS (National Center for Scientific Research) France was focused on Microwave Sintering Techniques. While at the Pennsylvania State University he pioneered the development of Field-Assisted 3D Printing Techniques. His current research is around the use of electric and electromagnetic fields to develop novel processing techniques to design non-oxide ceramics microstructure and properties. Explorative research is performed along with other groups located in France, Canada, Japan, Germany, Slovakia, and Spain using custom built equipment and using multiscale simulations.