Research Interest May 2017 Prof. Dr. Şenol Bektaş

My area of interest is insulator flashover due to surface charging of insulators under HVDC and HVAC stress. This inevitably requires numerical analysis of electric field in and around the surfaces of the insulators. In this way insulator shapes can be ideally designed.

I am also interested in the numerical calculation of electric field in and around HV insulators under volume charging.