

CONSORZIO INTERUNIVERSITARIO NAZIONALE PER ENERGIA E SISTEMI ELETTRICI

CURRICULUM VITAE of Simone Vincenzo Suraci

Simone Vincenzo Suraci is Junior Assistant Professor at the Department of Electrical, Electronics and Information Engineering "Guglielmo Marconi" – University of Bologna. He got the Master Degree in Energy Engineering in 2017 from the University of Bologna. In December 2020, he got the PhD in the framework of a co-tutorship agreement between the University of Bologna (Electrical Engineering) and the Ecole National Arts et Metiers in Paris (Mechanics and Materials). From 2017 to 2022, he joined the European Project "H2020 TeaM Cables" as research group member and task leader. The research activities are carried out at the Laboratory of Innovative Materials for Electrical Systems (LIMES) at the University of Bologna. Main research topics include: 1. Characterization and diagnostics of insulation systems for electrical applications; 2. Phenomenological modeling of aging and lifetime of insulating materials: 3. Multiscale and multiphysics modelling of insulating materials; 4. Development of nanocomposite materials for energy applications.

He has been member of IEEE (Institute of Electrical and Electronic Engineers) and DEIS (Dielectrics and Electrical Insulation Society) since 2017.