

Field of Interest

THE IEEE Group on Electrical Insulation is responsible for leadership, coordination, and communication between chemists, engineers, mathematicians, and physicists who are concerned with dielectric phenomena and behavior, with development and characterization of all gaseous, liquid, and solid electrical insulating materials, and with utilization of these dielectric materials in electrical and electronics circuits and systems under all conditions of use.

The Group sponsors, organizes, and conducts scientific, technical, and application sessions at IEEE meetings and at joint conferences. It provides liaison and cooperates upon request with other professional organizations concerned with electrical insulation. It publishes a TRANSACTIONS and other media containing papers, notes, and commentaries meriting preservation in the permanent scientific and technical literature.

The Group is a primary source, clearing house, and repository of knowledge on the dielectric characteristics and behavior of materials for all IEEE members and others interested in the interdisciplinary field of electrical insulation.