

Microphysics of Electrified Clouds

Meteorology, University of Reading, 24th May 2018

Droplets readily become charged in many clouds, not just thunderclouds. Charge is thought to influence the stability of drops against evaporation, and to modify droplet coalescence. A new generation of measurement and modelling techniques makes the study of charge droplet interactions more tractable than ever. Modifying droplet charge may offer a novel route to weather modification. Through a range of presentations, this meeting will consider the state of knowledge of electrified clouds from the microphysics view point, with an emphasis away from thunderclouds. Information at: <https://www.ctrwiae.org/meetings>