

Spectroscopic analysis of DC breakdowns

Wednesday 6 November 2013 14:30 (3h 30m)

Optical spectroscopy is a powerful diagnostic method for investigating plasma and surface processes in a breakdown. Optical spectrometer used in combination with DC system at the CLIC group at CERN for studying breakdown. Description of experimental setup are presented. Spectra of DC breakdown between copper electrodes are produced.

Presenter: PROFATILOVA, Iaroslava (Nat. Acad. Sci., Inst. Appl. Phys. (UA))

Session Classification: Poster session