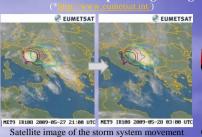
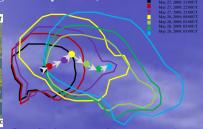
STORM ACTIVITY OVER BALKAN REC DURING MAY 2009 Aleksandra Technical Facu University of Novi Sa Aleksandra Kolarski PhD

Technical Faculty "Mihajlo Pupin", University of Novi Sad, Zrenjanin 23000, Serbia

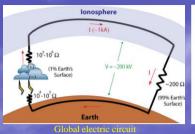
• Weather satellite data
Storm activity recorded by EUMETSAT* satellite over Central and
Southeast Europe during the night of May 27 – 28, 2009

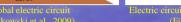


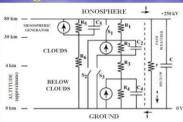


Generalized movement of the storm system's core

Theoretical background

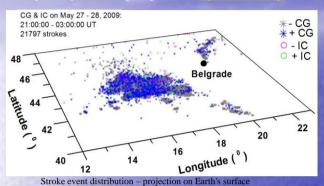


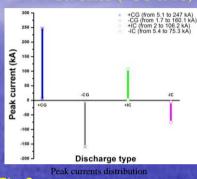


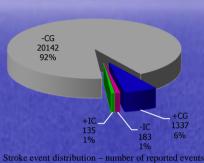


discharges data

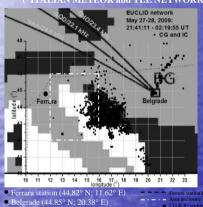
rm activity recorded by EUCLID* Network over area enclosed by coordinates 12° E - 22° E and 40° N - 48° N during the night of May 27 – 28, 2009
European Cooperation for Lightning Detection; http://www.cachd.org/)







sient Luminous Events (TLE) data
egistrated by I.M.T.N.* Network over area enclosed by coordinates 12° E - 22° E and 40° N - 48° N during the night of May 27 – 28, 2009
(*ITALIAN METEOR and TLE NETWORK; https://www.imtn.it/)



71 sprites 10 halos





ecords of narrowband Very Low Frequency radio signals (VLF) Obtained by receiving system AbsPAL (Absolute Phase and Amplitude Logger) located in Institute of Physics in Belgrade (44.85° N; 20.38° E)

