

**XXVIII INTERNATIONAL SYMPOSIUM ON  
MODERN TECHNOLOGIES, EDUCATION AND PROFESSIONAL PRACTICE  
IN GEODESY AND RELATED FIELDS**

**Sofia, 08 - 09 November 2018**

---

**ESSENCE AND DEVELOPMENT  
OF GAS DISCHARGE VISUALIZATION**

**Nelly Zdravcheva (BG)**

**ABSTRACT:**

The report is dedicated to gas-discharge visualization, which is also known as bio electrography. Analyze the essence, appearance and the main stages in the development of this interesting and important remote method. The author pays attention both to the basic processes through which the gas-discharge images and to the factors influencing the information qualities of the bio electrographic images are obtained.

The topic is up to date, as the Gas Discharge Visualization method is currently an important remote method that can quickly, safely and effectively explore and examine different objects including humans (and in particular his physical, bioenergetic, psycho-emotional state, etc.)

Keywords: Gas Discharge Visualization, Bioelectrography, Remote Methods, Images

**AUTHOR:**

Доц. д-р инж. Нели Димитрова Здравчева,  
УАСГ  
[neli\\_z@abv.bg](mailto:neli_z@abv.bg),