10th International Workshop on the Mechanisms of Vacuum Arcs (Hybrid MeVArc 2022)



Contribution ID: 63 Type: Poster

## Analysing Cu electrodes with AFM and SEM

Tuesday, 20 September 2022 17:30 (10 minutes)

In this work Cu electrodes were characterized with AFM and SEM. The AFM topology map was used to create a field enhancement map of the surface. SEM images show different structures with multi-scale roughness. A hypothesis for CuO protrusion growth on the Cu electrodes is introduced.

## **Topic**

**Experiments and Diagnostics** 

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Track Classification: Experiments