

10ème Journées des Sciences de l'Ingénieur  
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# Certificate of participation

The JSI'2022 Organizing Committee certifies that :

**Hani Benguesmia**

has successfully presented a technical paper entitled  
Numerical Simulation of the Barrier Effect on the Breakdown Voltage in Point-Plane Air  
Gaps Using Minitab

Authors: Hani Benguesmia, Nour Eddine Salmi, and Oqba Belabbas

JSI'2022 Organizing Committee Chair  
Prof. Zied DRISS

