

29th International Symposium on Discharges and Electrical Insulation in Vacuum (ISDEIV 2020)



VIRTUAL - PADOVA - ITALY
SEPT 26 – SEP 30, 2021



Topics

A: BREAKDOWN AND FLASHOVER

- A1. Vacuum breakdown and pre-breakdown phenomena
- A2. Surface discharges and flashover phenomena

B: VACUUM ARCS

- B1. Switching in vacuum and related phenomena
- B2. Interaction of vacuum arcs with magnetic fields
- B3. Vacuum arc physics
- B4. Computer modeling and computer aided design
- B5. Pulsed power physics and technology

C: APPLICATIONS

- C1. Vacuum interrupters and their applications
- C2. Surface modification and related technologies
- C3. Electron, ion, neutron, X-ray and other beam and light sources
- C4. Accelerators and fusion reactor related issues
- C5. Space related technologies

Website:

[29th International Symposium on Discharges and Electrical Insulation in Vacuum \(ISDEIV\) \(26-30 September 2021\): Overview · Indico \(cern.ch\)](https://cern.ch)

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