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)

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