



# ISDEIV 2018

28<sup>th</sup> International Symposium on Discharges  
and Electrical Insulation in Vacuum

*September 23-28, 2018  
Greifswald, Germany*

## 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*

## Important dates

Homepage online	June 2017
First call for papers	June 2017
Abstract Submission opens	November 2017
Symposium	September 2018

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