



UHVNet 2025



17th Universities High Voltage Colloquium

University of Liverpool
2nd - 3rd June 2025

Call for abstracts

The Organizing Committee cordially invites academics, researchers and engineers to submit abstracts for the 17th Universities High Voltage Colloquium. The colloquium brings together leading universities and industry experts in the field of High Voltage Engineering and related phenomena. It is a great opportunity to learn about the latest advancements, network with professionals, and explore potential collaborations.

Colloquium Topics

The colloquium welcomes submissions in, but not limited to, the following areas:

High Voltage Testing and Measurement

- High voltage test procedures
- Measurement systems and sensors
- Diagnostics and monitoring

Power System Equipment

- Overhead transmission lines and cables
- Power transformers
- Switchgear

Insulation Technology

- Insulating materials and systems
- Aging and degradation
- Breakdown phenomena

Emerging Technologies

- HVDC transmission
- Battery energy storage
- Renewable energy integration

Instructions

Abstract format:

- 1 page A4 summarising the research including a relevant figure
- Include: background, aim and objectives, methodology, results, conclusions
- Formatting: use the provided template

Submissions:

Submit abstracts through the conference website at: www.uhvnet.com/for-authors

Important Dates

Abstract submission: 6th April 2025
Acceptance notification: 14th April 2025
Registration deadline: 30th April 2025

Organising Committee

General chair: Prof. Joseph Yan
Vice chair: Dr Christos Zachariades
Members: Dr Saro Esmaeili
Dr Chao Long
Mr Yannan Zhou