

ONLINE HICADEMY SEMINAR

MODULE 1

Fundamentals of high-voltage test technology



CONTENT

This seminar examines all the fields related to high-voltage testing and measurement technology for factory and on-site testing. You will learn the fundamental physics behind high-voltage technology and how these principles are correctly used during high-voltage testing.

During the seminar, examples from practice will be discussed. The seminar will help you to perform high-voltage tests optimally. This is a live seminar and you will have the chance to ask questions and discuss with the HIGHVOLT experts.

DATE

8 – 10 June 2021

8 am to 1 pm CEST every day (3 - 8 pm JST, 1 - 6 pm ICT)

Webmeeting via MS Teams (no account required)

PROGRAMME

Tuesday, 8 June 2021

- 1) Introduction: Energy transmission, insulation coordination and testing technology
- 2) General principles of high-voltage testing technology
- 3) Testing with AC voltage

Wednesday, 9 June 2021

- 4) Partial discharge measurement
- 5) Testing with lightning impulses and switching impulses
- 6) Testing with DC voltage
- 7) Dielectric measurements

Thursday, 10 June 2021

- 8) Testing of cables
- 9) Testing of power transformers
- 10) Testing of GIS

ATTENDANCE FEE

EUR 490.00 (plus EUR 93.10 VAT)

REGISTRATION

Please register [online](https://www.hicademy.highvolt.de) or at [hicademy.highvolt.de](https://www.hicademy.highvolt.de).

CONTACT

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