

Expert Seminar 2023 Program and Registration



Date: Wednesday, 27th September 2023
Time: 09.00 a.m. – approx. 5.00 p.m.
Location: Bad-Hotel, Kursaal, Christophstraße 2, 88662 Überlingen
Seminar fee: 750,00 € + VAT (Included are: Get-together, seminar documents, drinks, lunch and dinner)
Early bird discount of 75,00 € until 01st September 2023

Seminar language: The main language of the seminar will be German. English documentation and a simultaneous interpreter service for English during the whole seminar will be available. All questions can be answered in German and English and the workshops are bilingual, too.

Registration: until 15th September 2023 via [registration form](#)

Topics:

- Challenges and opportunities for power electronics in low-voltage direct current networks
- Simulation of magnetic components with the boundary element method
- DC-coupled chokes in the power range > 100kW for buck-boost converters
- Power transformer for galvanic isolated DC-converter with integrated leakage inductance using the example of a 350 kVA transformer
- Digital twin for power transformers
- Application-oriented design workshops: Calculation of inductive components on concrete examples **or** Factory Tour at STS GmbH & Co. KG in Stockach

If you need overnight accommodation, we have reserved a contingent in the Bad Hotel, Überlingen, right next to the training building (Kursaal).

Please register directly with the hotel (Tel.: +497551837630 or by email: veranstaltung@bad-hotel-ueberlingen.de).

We look forward to your participation in the seminar and will give you more information after the registration deadline.

STS Spezial-Transformatoren-Stockach GmbH & Co. KG
Am Krottenbühl 1
78333 Stockach
www.sts-trafo.de