

Einladung zu einem Promotionsvortrag

Vortragender:	Kevin Pilgrim
Thema:	Modeling, Stability Analysis and Control of DC Grids with Distributed Capacitors
Inhalt:	The dissertation focuses on the design and operation of direct current power grids, which are becoming increasingly important for renewable energy systems and industrial applications. It presents a new grid configuration in which capacitors are distributed differently within the system. This concept is investigated with regard to its potential to improve efficiency, control behavior, short-circuit handling, and overall system stability in future direct current networks. The novel concepts are validated through modeling and measurements.
Termin:	25.08.2026, 14:00 Uhr
Ort:	MSW 04-02-03, Martin-Schmeißer-Weg 4, 44227 Dortmund https://tu-dortmund.zoom.us/j/93152717093?pwd=6dY0sq0R43FHNebvuD8CzHn4LGxcFB.1
Vortragsleitung:	Prof. Dr. Ing. Martin Pfof

bei Rückfragen wenden Sie sich an das
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