

Publications Prof. Dr. Christian Weindl (as at 4 July 2018)

1. I. Mladenovic, Ch. Weindl: Study on Performance, Reliability & Diagnostic Possibilities of the MV PILC Cables; Part 1 – Artificial Ageing Experiment & Diagnostic Parameters, Transactions on Dielectrics and Electrical Insulation, to be published
2. I. Mladenovic, Ch. Weindl: Study on Performance, Reliability & Diagnostic Possibilities of the MV PILC Cables; Part 2 – Diagnostic Parameters and their Dependencies, Transactions on Dielectrics and Electrical Insulation, to be published
3. I. Mladenovic, Ch. Weindl: Study on Performance, Reliability & Diagnostic Possibilities of the MV PILC Cables; Part 3 – Innovative Approach for Remaining Lifetime Determination, Transactions on Dielectrics and Electrical Insulation, to be published
4. R. Böhm, Ch. Weindl, J. Franke: Control of a hybrid storage system (HSS) comprising a RedOx-Flow Battery and a High Speed Flywheel for a hybrid compensation system, 8th IEEE PES Innovative Smart Grid Technologies Conference Europe (2018 IEEE PES ISGT Europe), October 21.-25., 2018, Sarajevo, Bosnia and Herzegovina
5. M. Zapf, Ch. Weindl, H. Pengg, R. German: Specific Grid Charges for Controllable Loads in Smart Grids –A Proposal for a Reform of the Grid Charges in Germany, Conference on Sustainable Energy Supply and Energy Storage Systems – NEIS 2018, September 20.-21., Hamburg, Germany, to be published
6. M. Zapf, Ch. Weindl, H. Pengg: Market Mechanisms and a Regulatory Framework as an Incentive System to Increase the Flexibility of Power Consumption, 2018 International Conference on Diagnostics in Electrical Engineering (IEEE – CDEE), September 4.-7., 2018, Pilsen, Czech Republic, to be published.
7. F. Epelein, Ch. Weindl: Aspects interpreting PILC cables' diagnostic parameters measured at different test voltage frequencies, 2018 International Conference on Diagnostics in Electrical Engineering (IEEE – CDEE), September 4.-7., 2018, Pilsen, Czech Republic, to be published.
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10. Ann-Catrin Müller, Christian Weindl, Judith Schramm: Requirements of a system for the artificial aging of paper-insulated-lead covered medium voltage cables, 2018 International Conference on Diagnostics in Electrical Engineering (IEEE – CDEE 2018), September 4.-7., 2018, Pilsen, Czech Republic, to be published.
11. M. Zapf, Ch. Weindl, H. Pengg: Requirements for Cost Allocation in the future Electricity Market Design based on the Expansion of Renewable Energies, iSEnEC: Integration of Sustainable Energy Conference, July 17.-18., 2018, Nuremberg, Germany, to be published
12. M. Zapf, Ch. Weindl: Netzentgeltssystematik für steuerbare Verbrauchseinrichtungen, Fachforum im Rahmen des Arbeitskreis Regulierungsmanager (AK REM) der KVK Kompetenzzentrum Verteilnetze und Konzessionen GmbH, Eisenach, 19.04.2018
13. Ann-Catrin Müller, Christian Weindl: Qualifikation von Phasenwechselmaterialien für den Einsatz in elektrischen Betriebsmitteln, ISINA - Poster Session, March 05 – March 06, 2018, Chemnitz, Germany
14. M.Zapf, Ch.Weindl, H.Pengg: Reform der Netzentgelte in Smart Grids - Vorschlag zur Änderung der Stromnetzentgelte für steuerbare Verbrauchseinrichtungen, ew - das magazin für die energiewirtschaft, EW Medien und Kongresse GmbH, Ausgabe 01/2018, Berlin, 2018
15. M.Zapf, Ch.Weindl, H.Pengg: Reform der Netzentgelte - Stromnetzentgelte für steuerbare Verbrauchseinrichtungen, ew - das magazin für die energiewirtschaft, EW Medien und Kongresse GmbH, Ausgabe 01/2018, Berlin, 2018
16. E. Fischer, Ch. Weindl:, Analysis of Field Measurement Results of a Spatially Resolved Diagnostic Method for Power Cables, 20th International Symposium on High Voltage Engineering, August 27 - September 01, 2017, Buenos Aires, Argentina
17. F. Epelein, Ch. Weindl: Comparison of VLF and Power Frequency Measurements for Diagnostic Analysis of MV PILC Cables, 20th International Symposium on High Voltage Engineering, August 27 - September 01, 2017, Buenos Aires, Argentina
18. E. Fischer, Ch. Weindl:, Measurement Results of a Spatially-Resolved Diagnostic Method and Influencing Factors in Field Environment of MV Power Cables, 24th International Conference & Exhibition on Electricity Distribution CIRED 2017, 12-15 June 2017, Glasgow, Scotland, UK
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20. M. Zapf, Ch. Weindl: Gastkommentar: "Umlagen sollten von allen Letztverbrauchern getragen werden", energate messenger, 03/2017
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28. Christian Weindl: Empirical Determination of the Remaining Lifetime through Artificial Ageing of Power System Components – Example PILC, 2015 INMR World Congress on Insulators, Arresters, Bushings & Cable Accessories, Westin Grand Hotel, October 18-21, Munich, Germany
29. Ivana Mladenovic, Christian Weindl: Improvement of the Lifetime Prognosis of MV Cables - Dissipation Factor and its Supplement Parameters as Diagnostic Tool, 19th International Symposium on High Voltage Engineering (ISH2015), University of West Bohemia Pilsen, August 23.-28. Pilsen, Czech Republic
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International Conference on Insulated Power Cable (JICABLE 2015), 21-25 June 2015, Paris-Versailles, France

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