## Dielectrics for power capacitors

# Maximilian Streibl defended his doctoral thesis

## Congratulations!

With special consideration of the hygiene requirements due to the Conrona pandemic, Maximilian Streibl defended his doctoral thesis about “Polymer dielectrics for power capacitors” (German original title: “Polymere Dielektrika für Leistungskondensatoren” on Thursday, July 23rd, 2020.

Special thanks to Prof. Dirk W. Schubert from Friedrich-Alexander University Erlangen-Nürnberg for his support as the second examiner!

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Dr. Streibl already published parts of his thesis in peer-reviewed journals. Examples are:

M. Streibl, S. Werner, J. Kaschta, D.W. Schubert, R. Moos, The Influence of Nanoparticles and their Functionalization on the Dielectric Properties of Biaxially Oriented Polypropylene for Power Capacitors, *IEEE Transactions on Dielectrics and Electrical Insulation*, **27**, 468-475 (2020), doi: 10.1109/TDEI.2019.008521

M. Streibl, R. Karmazin, R. Moos, Materials and Applications of Polymer Films for Power Capacitors with Special Respect to Nanocomposites, *IEEE Transactions on Dielectrics and Electrical Insulation*, **25**, 2429-242 (2018), doi: 10.1109/TDEI.2018.007392

The evaluation board and the candidate in corona-compliant distance.
From left to right: Prof. Moos, Prof. Krenkel, Dr. Streibl, Prof. Schubert, and Prof. Hagelauer