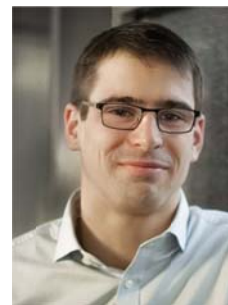


Curriculum Vitae

M. Sc. Philipp Münzner



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Education:

5/2018 - **Doctoral studies in Physics**
TU Dortmund University, research group of PD Dr. Catalin Gainaru
Interest: Soft matter physics, charge transport in polymerized ionic liquids, glass-forming materials

10/2014-12/2017 **Master of science in Physics**
TU Dortmund University, research group Prof. Roland Böhmer
Specialization: Solid state physics
Thesis: "Relaxation process in ionic liquids: impact of the ionic size and H-bonding"

08/2011-10/2014 **Bachelor of science in Physics**
TU Dortmund University, research group Prof. Roland Böhmer
Thesis: „Hydrogen-bonded systems in soft confinement“

Employed experimental techniques

- Linear dielectric spectroscopy
- Linear rheology
- Nuclear magnetic resonance
- AC nanocalorimetry

Curriculum Vitae

Publication list

S. Bierwirth, **P. Münzner**, T. A. Knapp, C. Gainaru, R. Böhmer, *Communication: Nonadditive dielectric susceptibility spectra of associating liquids*. J. Chem. Phys 146, 101101 (2017)

S. Bauer, K. Moch, **P. Münzner**, S. Schildmann, C. Gainaru, R. Böhmer, *Mixed Debye-type liquids studied by dielectric, shear mechanical, nuclear magnetic resonance, and near-infrared spectroscopy*. J. Non-Cryst. Solids 407, 384–391 (2015).