

New team member for the CO₂ reduction team.

Jan Tschernoster started on October, 1st

Welcome, Mr. Tschernoster!

CO₂ reduction is a key topic of the Department of Functional Materials. Besides the collaboration with the Roth group, previous works of Andreas Engelbrecht and later Yannick Jännsch laid the foundation to achieve exceptionally high current densities in combination with both a high selectivity towards Ethylene and a high long-term stability.

We are happy to announce that Jan Tschernoster, M.Sc., will support our group as a project engineer and doctoral student. In his project, he searches for solutions how both long-term stability and selectivity can even be further improved under real-world conditions.

Jan Tschernoster started his academic career in 2015 when studying “Mechanical Engineering” at the Wilhelm Büchner Hochschule in Darmstadt. He completed his studies recently at the University of Bayreuth, Germany, where he earned his master’s degree in “Material Science and Engineering (German original title: “Materialwissenschaft und Werkstofftechnik”).



Jan Tschernoster in his office.