Dr.-Ing. Michael Schönleber CTO Batemo GmbH Haid-und-Neu Straße 7 76131 Karlsruhe Germany

Michael Schönleber studied electrical engineering at the KIT, Germany, where he focused on electrochemistry and system theory. At the end of his studies, he developed state and parameter estimation algorithms for Battery Management Systems at the Research & Technology Center of Robert Bosch LLC in Palo Alto, USA. Afterwards he returned to KIT and obtained his PhD, focusing on low-frequency impedance characterization of Lithium-Ion cells. In 2017 he co-founded the Batemo GmbH, which is specialized on creating physical, customer and cell specific, validated battery models.

Dr. Schönleber was awarded with the Siemens Energy Award for being the best student of electrical engineering at KIT of his year and with the Freudenberg Award for the best PhD thesis at KIT in 2017. He is co-inventor of two patents in the field of battery state estimation.