

Lutz Morawietz completed his university studies as graduate engineer (Dipl.-Ing.) for Electrical Engineering in 2003 .

From 2013to 2020 he was the technical team leader for battery, energy and RDE at the chair of Vehicle Mechatronics at TU Dresden and its associated company IAM GmbH, having served as research associate there from 2003.

His early research focus was in the field of energy management and modelling and simulation of car power net components. For the last 10 years, his main focus was measurement-based investigation and modelling of electrochemical storage systems, with focus on dynamical behaviour and aging effects under real life conditions.

Since 07/2020, Mr Morawietz is Head of Battery Diagnostics at volytica diagnostics GmbH, Dresden. In this position he is in charge of the development and scalable implementation of automated battery diagnosis approaches, among others for determining the SOH of batteries with the help of data driven methods.