

Michael Karlheinz Hausmann, Ph. D.



Michael Karlheinz Hausmann, Ph. D., is an Engineer EPFL in Material Science. He completed his doctorate at Eidgenössische Technische Hochschule Zürich, Swiss Federal Institute of Technology (ETHZ) in 2019. Prior to that, he received dual Master's degrees in 2015 at both MIT and Ecole Polytechnique Fédérale de Lausanne, Swiss Federal Institute of Technology (EPFL). A Swiss and German native, Dr. Hausmann speaks several languages, including French, German, English, and some Spanish. Prior to his role at the Nestlé Research Institute of Packaging in Switzerland, he has worked on a number of projects under various roles such as: studying the efficient use of cellulose nanocrystals (CNCs) for the creation of hierarchically structured nanocomposites at the Swiss Federal Laboratories for Material Science and Technology and behavior studies of different composite types during autoclave post-cure and analysis of the impact on strain and residual stress due to chemical shrinkage and thermal dilatation for further FEM simulation application and database (AIRBUS, Bremen, Germany)