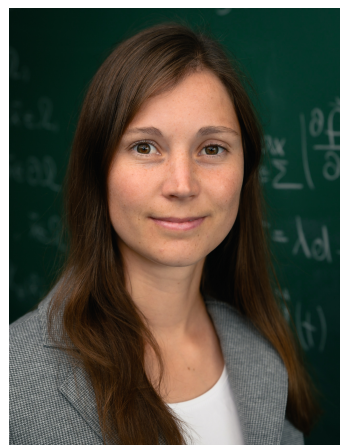


Cordula Reisch

Personal

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Language	German (native), English (fluent), French (good command)



Research interest

Reaction-diffusion equations, models using ordinary and partial differential equations, hierarchies of models and model selection, machine learning.

Academic Experience

12/2019 – now	PostDoc at the Institute for Partial Differential Equations, TU Braunschweig
10/2021 – 09/2022	temporary professorship for mathematics and informatics at HAWK Göttingen
10/2015 – 12/2019	researcher at the Institute for Partial Differential Equations, TU Braunschweig
08/2013 – 09/2013	Internship at Siemens AG, Railway Automation, Research & Development: Analysis of redundancies and the probability of system failure.

Education

12/2019	PhD in Mathematics (Dr. rer. nat.) (summa cum laude), TU Braunschweig „Reaction diffusion equations and model families for analyzing inflammations“ (in German)
06/2016	Master of Science Mathematics (1,1), TU Braunschweig „Reaction diffusion equations, asymptotics of solutions and chronic inflammation“
09/2015	Master of Education (1,2), TU Braunschweig „Quantum cryptography as a topic for physics class at school“
11/2013	Bachelor of Science Mathematics and physics (1,6), TU Braunschweig „Hierarchical model families for fusion of liposomes“
06/2010	Abitur (1,6), Grotefeld Gymnasium Hann. Münden