

Gerrit Bauch
Forellenweg 9
33619 Bielefeld, Germany

July 1, 2023

E-Mail: gerrit.bauch@uni-bielefeld.de
Tel.: +49 521 106 4918

Curriculum Vitae

Personal Information

Doctoral Representative of the Bielefeld Graduate School of Economics and Management
Member of the German-Swedish Society, Heidelberg e.V.

Education

Bielefeld University

since **2019**: BiGSEM doctoral student under the supervision of Prof. Dr. Riedel., Bielefeld University. Second supervisor: Prof. Andreas Blume, PhD, University of Arizona.

University of Arizona

2022 Jan-May: visiting scholar at the Eller College of Management

Ruprecht-Karls-University Heidelberg

2015-2019 Master of Science in mathematics (field of application: economics). Title of thesis: *Über eine Vermutung aus der Theorie Siegelscher Modulformen im Spezialfall $g = 2$ und $k = 5/2$* . Supervisor: Prof. Dr. Rainer Weissauer. Overall grade: 1,1.

2012-2015 Bachelor of Science in mathematics (field of application: economics). Title of thesis: *Algebraisch-Geometrische Codes*. Supervisor: Prof. Dr. Kay Wingberg. Overall grade: 1,4.

Hans-Furter-Gymnasium Oberkirch

2012 Allgemeine Hochschulreife. Overall grade: 1,3.

Working and Teaching Experience

Bielefeld University

since **2020**: IT support at the IMW

since **2019**: Scientific employee at the Center for Mathematical Economics (IMW)

2023: practical lecture on risk and insurance (undergraduate)

2023: member of an appointment committee

2022: reading group on "recent developments in game theory and general equilibrium theory" (graduates, scholars)

summer term **2021**: Teaching assistant in mathematics for economists 2

summer term **2020**: Teaching assistant in microeconomics 2 (graduate)

winter term **2019/20**: Tutorials on game theory (undergraduate)

2021 Apr-Dec: Advisory service for mathematics at the Faculty of Business Administration and Economics, including organization of the practical tutorials of the lectures "mathematics I + II" as well as organizing the "preparatory course" in mathematics for first term students.

Ruprecht-Karls-University Heidelberg

winter term **2016/17**: Teaching assistant in complex analysis 2 (undergraduate)

summer term **2018**: Teaching assistant in complex analysis 1 (undergraduate)

2015-2019 several tutorialon real analysis 1, algebra 1 (Galois theory), complex analysis (undergraduate).

Grants and Scholarships

2022: DAAD doctoral scholarship

2022: BGTS mobility grant

Language Skills

German (native), English (fluent), Swedish (fluent), French (B2), Chinese (HSK 4)

Programming

sagemath, maple, mathematica, LaTeX, python, html, haskell, C++