

Mandy Stritzke

Curriculum Vitae

Technische Universität Braunschweig
Institut für Analysis und Algebra
AG Algebra
Universitätsplatz 2
38106 Braunschweig, Germany
✉ m.stritzke@tu-braunschweig.de

Employment

- Since June 2021 **PhD student**, *Department of Mathematics, Technische Universität Braunschweig, Braunschweig, Germany*
Advisor: Timo de Wolff
- Oct 2022 - Dec 2022 **Intern**, *PricewaterhouseCoopers, Hanover, Germany*
- Aug 2019 - Apr 2021 **Working student**, *Volkswagen AG, Wolfsburg, Germany*
- Aug 2018 - Mar 2019 **Intern**, *Volkswagen AG, Wolfsburg, Germany*
- Aug 2016 - Jul 2018 **Working student**, *Volkswagen Financial Services AG, Braunschweig, Germany*

Education

- 2019-2021 **Master of Science in Mathematics**, *Technische Universität Braunschweig, Braunschweig, Germany*
Advisor: Christoph Brauer
- 2014-2019 **Bachelor of Science in Mathematics in Finance and Industry**, *Technische Universität Braunschweig, Braunschweig, Germany*
Advisor: Dirk Lorenz

Publications

Theses

- Analyse und Implementation Generativer Modelle zur Anpassung von Bilddatenverteilungen für Semantische Segmentierung**
Master of Science in Mathematics, 2021
- Anwendung von Online-Lernen zur Prädiktion des Lieferantennachlasses im Einkauf**
Bachelor of Science in Mathematics in Finance and Industry, 2019

Activities & Past Events

- July 10-14, 2023 **SIAM Conference on Applied Algebraic Geometry**, *Eindhoven University of Technology, Eindhoven, the Netherlands*
- May 26-28, 2023 **Graduate Student Meeting on Applied Algebra and Combinatorics**, *KTH Royal Institute of Technology, Stockholm, Sweden*

Mar 13-14, **Research Data in Discrete Mathematics**, *Max Planck Institute for Mathematics
2023 in the Sciences*, Leipzig, Germany

Aug 16-20, **SIAM Conference on Applied Algebraic Geometry (AG21)**, *online due to
2021 COVID-19*

Awards and Scholarships

Since 2020 **Digital Seeds Program**, *Huawei*
Winter 2019 **IT Scholarship**, *msg systems AG*