

# Marcel Windpassinger

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Germany  
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## Education

- Oktober 2015 **Master of Science in Mathematics International**  
–February *Technische Universität, Kaiserslautern. GPA: 1.x.*  
2018 focus on the numerical mathematics of partial differential equations  
and scientific computing  
term abroad at ENSEIRB-MatMéca, Bordeaux, Fr
- Oktober 2011 **Bachelor of Science in Mathematics**  
–March 2016 *Rheinische Friedrich-Wilhelms-Universität, Bonn. GPA: 2.4.*  
specialization in numerics and stochastics
- March 2011 **A levels, Martin-Butzer-Gymnasium, Dierdorf, GPA: 1.8.**

## Master Thesis

- Titel **An Asymptotic Preserving Numerical Scheme  
for Linear Kinetic Haptotaxis Equations**
- development of numerical method for a tumor cell partial model
  - implemented in C++ and investigated for stability/convergence

## Side Jobs

- April **Phone Interviewer, Infas, Bonn.**
- July 2015
  - randomised survey participants contacted and persuaded
  - scientific interviews conducted
- 2012 – 2014 **Student Employee, Talanx, Köln, Risk Management department.**
- written a program for computation of interest rate curves from bond data
  - refactored commercial code (R/VBA)
  - assisted in writing quarterly risk reports

## Language Skills

- German native speaker
- English proficient in speech and writing
- French fluent (CEFR level: C1)

## IT Skills

strong in	C++ & Fortran	good at	Matlab & Python
adept in	Objective Oriented Programming	practised in	Parallelization (MPI)
familiar with	Qt, git, LaTeX	as well as	UNIX, Windows & MS-Office

## Hobbies

fitness	weight training
book reading	for personal development, nutrition & meditation
watching videos	on science & technology

## Character Traits

- |                          |                  |
|--------------------------|------------------|
| ○ receptive              | ○ eager to learn |
| ○ able to solve problems | ○ team-minded    |
| ○ analytical             | ○ adaptive       |

## Miscellaneous

summer 2017 **Volunteer Work**, STEP e.V., Kaiserslautern.  
*STEP e.V. is a charitable association for fostering foreign contacts at TU Kaiserslautern. To this end students commit themselves voluntarily to guide guest students by working closely with the exchange coordinators of TU KL.*

- integrated international students & facilitated learning German
- contributed to planning und realization of community events

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**Company Recruitment team**  
Company, Inc.  
123 somestreet  
some city

1. Februar 2018

Sehr geehrter Herr Sowieso,

hallo

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis ullamcorper neque sit amet lectus facilisis sed luctus nisl iaculis. Vivamus at neque arcu, sed tempor quam. Curabitur pharetra tincidunt tincidunt. Morbi volutpat feugiat mauris, quis tempor neque vehicula volutpat. Duis tristique justo vel massa fermentum accumsan. Mauris ante elit, feugiat vestibulum tempor eget, eleifend ac ipsum. Donec scelerisque lobortis ipsum eu vestibulum. Pellentesque vel massa at felis accumsan rhoncus.

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Albert Einstein discovered that  $e = mc^2$  in 1905.

$$e = \lim_{n \rightarrow \infty} \left(1 + \frac{1}{n}\right)^n$$

Mit freundlichen Grüßen

**Marcel**  
**Windpassinger**

*Beigefügte Dokumente: curriculum vitae, Zeugnisse*