



DI Michael Kammer

Curriculum vitae

Nationality Austria
Date of birth 21st August 1987
E-Mail michael.kammer@inode.at

Higher education

2005
2011

Studies of Technical Mathematics, Technical University, Vienna.

- Focus "Mathematics in Computer Science"
- Diplomthesis "Applications of the Kernel Method" (Combinatorics)
- Final degree: Diplom Ingenieur (DI; Diploma Engineer)

since 2014

PhD program "Medical Informatics, Biostatistics & Complex Systems",
Medical University, Vienna.

- Focus on improving routine work with penalized regression models

Work experience

2009
2011

Tutor for "Mathematics for Computer Science", Technical University, Vienna.

- Responsibility for a group of students
- Lecturing on course material and rating of exams

2011
2013

Freelancer, Austrian Institute of Technology – Department for Transportation Infrastructure Technology, Vienna.

- Design of studies for collection of various types of data (road conditions, driving dynamics, questionnaires)
- Collection of data and subsequent processing
- Visualisation and statistical analysis of measured data
- Creation of internal reports and scientific publications

since 2013

Research associate, Medical University – Division of Nephrology and Dialysis & Section for Clinical Biometrics, Vienna.

- Collaborations with medical researchers from the general public hospital of Vienna
- Statistical consultation for clinical studies
- Design of clinical studies
- Visualisation and statistical analysis of medical data
- Creation of scientific publications

Software experience

Programming

Excellent **Python, Matlab, R**

Multiple years of work experience

Basic **C, Java, MySQL, PHP**

Education at university

Perl, C++, J, Javascript

Self-study

Other

Statistical **SAS, SPSS**

OS **Microsoft Windows, Linux**

Office **Microsoft Office, OpenOffice/LibreOffice, L^AT_EX, Endnote**

Graphic design **Blender, Inkscape, Adobe Photoshop**

Multiple years of experience

Languages

First **German**

Excellent **English**

Fluent written and spoken

Basic **French**

5 years of school education

Spanish

3 years of school education

Japanese

1 year of language courses

Publications

Haller, M. C., **M. Kammer**, A. Kainz, H. J. Baer, G. Heinze, and R. Oberbauer: *Steroid withdrawal after renal transplantation: a retrospective cohort study*. BMC Med, 15(1):8, 2017.

Kyrle, P. A., **M. Kammer**, L. Eischer, A. Weltermann, E. Minar, M. Hirschl, G. Heinze, and S. Eichinger: *The long-term recurrence risk of patients with unprovoked venous thromboembolism: an observational cohort study*. J Thromb Haemost, 2016.

Riss, P., **M. Kammer**, A. Selberherr, C. Bichler, R. Kaderli, C. Scheuba, and B. Niederle: *The influence of thiazide intake on calcium and parathyroid hormone levels in patients with primary hyperparathyroidism*. Clin Endocrinol (Oxf), 85(2):196–201, 2016.

Strassl, R., K. Rutter, A. F. Stattermayer, S. Beinhardt, **M. Kammer**, H. Hofer, P. Ferenci, and T. Popow-Kraupp: *Real-time pcr assays for the quantification of hcv rna: Concordance, discrepancies and implications for response guided therapy*. PLoS One, 10(8):e0135963, 2015.

Riss, Philipp, **M. Kammer**, Andreas Selberherr, Christian Scheuba, and Bruno Niederle: *Morbidity associated with concomitant thyroid surgery in patients with primary hyperparathyroidism*. Annals of Surgical Oncology, pages 1–7, 2014.

Nitsche, P., R. Stütz, **M. Kammer**, and P. Maurer: *Comparison of machine learning methods for evaluating pavement roughness based on vehicle response*. Journal of Computing in Civil Engineering, 28(4), 2014.



Vienna, February 2017

Michael Kammer