

# Academic Curriculum Vitae

## Michael Vogt

### Contact details

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### Personal data

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Date of birth	7 November 1979
Place of birth	Aalen, Germany
Nationality	German

### Scientific Vita

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04/2015 – now	<b>University of Bonn</b> Professor (W2) of Econometrics Department of Economics and Hausdorff Center for Mathematics
10/2013 – 04/2015	<b>University of Konstanz</b> Assistant Professor (W1) of Statistics Department of Mathematics and Statistics
10/2011 – 08/2013	<b>University of Cambridge</b> Post-doctoral researcher (Research Associate) Department of Economics Advisor: Oliver Linton
09/2007 – 10/2011	<b>University of Mannheim</b> Ph.D. student at the Department of Economics Supervisor: Enno Mammen

## Research areas

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Non- and semiparametric statistics  
Nonstationary time series analysis  
Panel data analysis  
Clustering/classification  
High-dimensional statistics

## Most important publications

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- VOGT, M. (2012). Nonparametric regression for locally stationary time series. *Annals of Statistics*, **40** 2601–2633.
- VOGT, M. and LINTON, O. (2014). Nonparametric estimation of a periodic sequence in the presence of a smooth trend. *Biometrika*, **101** 121–140.
- VOGT, M. (2015). Testing for structural change in time-varying nonparametric regression models. *Econometric Theory*, **31** 811–859.
- FENGLER, M., MAMMEN, E. and VOGT, M. (2015). Specification and structural break tests for additive models with applications to realized variance data. *Journal of Econometrics*, **188** 196–218.
- VOGT, M. and DETTE, H. (2015). Detecting gradual changes in locally stationary processes. *Annals of Statistics*, **43** 713–740.
- BONEVA, L., LINTON, O. and VOGT, M. (2015). A semiparametric model for heterogeneous panel data with fixed effects. *Journal of Econometrics*, **188** 327–345.
- BONEVA, L., LINTON, O. and VOGT, M. (2016). The effect of fragmentation in trading on market quality in the UK equity market. *Journal of Applied Econometrics*, **31** 192–213.
- VOGT, M. and LINTON, O. (2017). Classification of non-parametric regression functions in longitudinal data models. *Journal of the Royal Statistical Society: Series B*, **79** 5–27.
- VOGT, M. and WALSH, C. (2018). Estimating nonlinear additive models with nonstationarities and correlated errors. Forthcoming in *Scandinavian Journal of Statistics*.