

## Maarten Koomen

TREE / Institute of Sociology  
University of Bern  
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## Education

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- Feb 2023 | University of Maryland / University of Mannheim. Master of Applied Data Science and Measurement | *Thesis* | (English) [Mitigating panel attrition with synthetic data](#)
- October 2010 | University of Amsterdam: Graduate School of Social Sciences. Master Degree Sociology; Migration & Ethnic Studies (*cum laude*) | (English) *Thesis* | (English) [Hollandse Nieuwe: New Muslims in the Netherlands](#)
- July 2008 | University of Amsterdam: Faculty of Social and Behavioural Sciences. Bachelor Degree Cultural Anthropology and Sociology of Non-Western Societies *Thesis* | (English) The Cultural Exception
- July 2008 | University of Amsterdam: Faculty of Economics and Business. Minor International Economics

## Professional experience

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Data manager / researcher: December 2014 – Present

[TREE Project](#) | Department of Sociology | University of Bern

- Management of longitudinal data from the TREE project (Transitions for Education to Employment). Database development and questionnaire design. Automation of data quality checks and project documentation. Managing the work of a small team.

Data manager / researcher: September 2012 – November 2014

TREE Project | Department of Sociology | University of Basel

Researcher assistant: October 2011 – August 2012

EURISLAM Project | University of Amsterdam | Political Science Department

- Conducting cross-country analysis on the socio-cultural integration of Moroccans, Turks, Ex-Yugoslavians, and Pakistani minorities in the UK, France, Belgium, The Netherlands, Switzerland, and Germany. Managing

and cleaning of quantitative and qualitative data. Drafting deliverables for the EC, participating in international meetings with the EURISLAM research team of migration researchers, organizing national and international dissemination events and conferences.

Traineeship: April – August 2011

**EUROFOUND** | Living Conditions and Quality of Life Research Unit | Dublin

- Conducting desk research and secondary data analysis on survey data concerning the social inclusion of Roma minorities within EU Member States. Writing overview reports and policy recommendations for the Directorate General Public Health and Consumers (DG SANCO). Participating and chairing team meetings.

Internship: February – July 2010

EURISLAM | Institute for Migration and Ethnic Studies (IMES) | Amsterdam

- Conducting a national media analysis. Building a database for cross-national comparison. Participating in international conference meetings. Analysing research data and drafting a research paper.

## Recent conferences & workshops

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Feb. 2022	Workshop der Panelsurveys im deutschsprachigen Raum DIW – Deutsches Institut für Wirtschaftsforschung
June 2020	International Programme in Survey and Data Science (career panel) University of Mannheim (Business School)
Feb. 2020	Workshop der Panelsurveys im deutschsprachigen Raum DJI – Deutsches Jugend Institut, München
Feb. 2018	Workshop der Panelsurveys im deutschsprachigen Raum LifBi - Leibniz-Institut für Bildungsverläufe, Bamberg
July 2017	7th European Survey Research Association Conference (ESRA) Lisbon
Feb. 2017	Workshop der Panelsurveys im deutschsprachigen Raum IAB – Institut für Arbeitsmarkt- und Berufsforschung, Nürnberg

## Skills & interests

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- Fields of interest: survey design, database design, data archiving, data documentation, reproducibility and work-flow optimisation, data-user support, quality insurance, working with complex data.
- Knowledge and experience with both quantitative and qualitative research methods. Experience with statistical modelling and machine learning.
- Knowledge and experience with survey design and implementation.
- Knowledge of database management (PostgreSQL) and meta-data archiving standards (DDI).
- Knowledge of software for quantitative and qualitative data analysis (R, Stata, SPSS, AMOS, MaxQDA).
- Knowledge and experience working with Python, Java, HTML, CSS, and JavaScript.
- Languages: Dutch (native), English (fluent), German (fluent)

## Academic references

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### Dr. Frauke Kreuter

Professor, Joint Program in Survey Methodology  
Co-director, Social Data Science Center  
University of Maryland  
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### Dr. Anja van Heelsum

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University of Amsterdam  
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## List of publications

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- Bechert, I., Christmann, P., Franken, A., Franzese, F., Koomen, M., Krell, K., Kunz, T., Pflüger, S.M., Scheller, P., Trommer, M., von Rotz C., (2023), 'Plausibilisierung: Eine Handreichung zum Umgang mit inkonsistenten Daten in den Sozialwissenschaften', Bausteine Forschungsdatenmanagement. Empfehlungen und Erfahrungsberichte für die Praxis von Forschungsdatenmanagerinnen und -managern Nr.1/2023: S.1-84. DOI: 10.17192/bfdm.2023.1.8413.
- Imdorf, C., Koomen, M., Murdoch, J., Guégnard, C., (2017), 'Do vocational pathways improve higher education access for women and men from less privileged social backgrounds? A comparison of vocational tracks to higher education in France and Switzerland', *Rassegna Italiana di Sociologia*, Vol. 58(2), pp. 283-314.
- Buchmann, M., Kriesi, I., Koomen, M., Imdorf, C., Basler, A. (2016), 'Differentiation in Secondary Education and Inequality in Educational Opportunities: The Case of Switzerland', in Blossfeld et al. (2016), *Models of Secondary Educational and Social Inequality*, Florence: European University Institute.
- Murdoch, J., Guégnard, C., Dorit, G., Koomen, M., Imdorf, C. (2016), 'How Do Second-Generation Immigrant Students Access Higher Education? The Importance of Vocational Routes to Higher Education in Switzerland, France, and Germany', *Swiss Journal of Sociology*, Vol. 42(2), pp. 245-263.
- Murdoch J., Guégnard C., Imdorf C., Koomen M., Kamanzi, C. (2016), 'Parcours scolaires, accès aux études supérieures et mobilité sociale: comparaison entre la France, la Suisse et le Canada', in Scharenberg et al. (2016), *Transitions in Youth and Young Adulthood: volume 2*, Zürich: Seismo Verlag.
- Murdoch J., Guégnard C., Imdorf C., Koomen M., Meyer, T., Kamanzi, C. (2016), 'Pathways fostering mobility to higher education for vulnerable immigrants in France, Switzerland and Canada', *European Journal of Higher Education*. <http://dx.doi.org/10.1080/21568235.2017.1254918>
- Heelsum, A. van, Koomen, M. (2016), 'Position acquisition and allocation: an empirical study of ethnic identity amongst Turkish and Moroccan immigrants in Western Europe', *Journal of Ethnic and Migration Studies*. <http://dx.doi.org/10.1080/1369183x.2015.1102044>
- Kamanzi C., Imdorf C., Koomen M., Murdoch J., Guégnard C. (2014), 'Démocratisation de l'enseignement supérieur et régime providentiel: comparaison entre la Suisse, la France et le Canada', *Télescope*.

- Murdoch J., Guégnard, C. Koomen, M., Imdorf, C., Hupka-Brunner, S. (2014), 'Pathways to higher education in France and Switzerland: Do vocational tracks facilitate access to higher education for immigrant students?', in Goastellec G. and Picard F. (eds.) *Higher Education and the Fabric of Societies: Different scales of analysis*, Sense publishers. [http://dx.doi.org/10.1007/978-94-6209-746-9\\_10](http://dx.doi.org/10.1007/978-94-6209-746-9_10)
- Tillie, J., Koomen, M., Heelsum, A. van, Damstra, A. (2013), *Finding a Place for Islam in Europe. Cultural Interactions between Muslim Immigrants and Receiving Societies. Final integrated report EURISLAM*, Amsterdam: University of Amsterdam.
- Koomen, M., Tillie, J., Heelsum, A. van, Stiphout, S. van (2013), 'Discursive framing and the reproduction of integration in the public sphere: a comparative analysis of France, the United Kingdom, the Netherlands, and Germany', *Ethnicities*, London: SAGE. <http://dx.doi.org/10.1177/1468796812470898>
- Koomen, M., Heelsum, A. van (2013), 'The impact of public debates on Muslim representative in Western Europe: the agenda setting function of mass media', in M. Kortmann & K. Rosenow, 'Islamic Organizations in Europe and the US, New York: Palgrave Macmillan. [http://dx.doi.org/10.1057/9781137305589\\_5](http://dx.doi.org/10.1057/9781137305589_5)
- Molinuevo, D., Koomen, M., Fóti, K., (2012), *Living conditions of the Roma: Substandard housing and health*, Dublin: European Foundation for the Improvement of Living and Working Conditions.
- Heelsum, A. van, Koomen, M. (2011), *Eurislam Work package 6 Integrated Report on Interviews with Muslim leaders*, Brussels: Eurislam.