# Ilya Kashnitsky, PhD

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**Assistant Professor**
Interdisciplinary Centre on Population Dynamics
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## Formal Education

**PhD in Demography**, University of Groningen, Groningen & Netherlands Interdisciplinary Demographic Institute, The Hague, The Netherlands PhD dissertation *Changing regional inequalities in ageing across Europe* publicly defended on 15 October 2020 doi.org/10.33612/diss.134195227 Advisors: Leo van Wissen and Joop de Beer — 2014–20

**Research Certificate in Demography,** European Doctoral School of Demography held at the Max Planck Institute of Demographic Research, Rostock, Germany, and Interdisciplinary Centre on Population Dynamics, University of Southern Denmark, Odense, Denmark — 2017–18

**MSc. in Demography,** National Research University Higher School of Economics, Moscow, Russia — 2012–14

**BSc. in Geography,** Moscow State University, Moscow, Russia — 2008–12

## Positions, Professional Experience

**Assistant Professor,** Interdisciplinary Centre on Population Dynamics, University of Southern Denmark, Odense, Denmark — 2021–

**Postdoctoral Researcher,** Interdisciplinary Centre on Population Dynamics, University of Southern Denmark, Odense, Denmark — 2020–21

**Research Assistant,** Interdisciplinary Centre on Population Dynamics, University of Southern Denmark, Odense, Denmark — 2018–20

**Junior Research Fellow,** Institute for Social Policy, National Research University Higher School of Economics, Moscow, Russia — 2016–20

**Research Intern,** Institute for Social Development Studies, National Research University Higher School of Economics, Moscow, Russia — 2013–15

**Research Intern,** Geography Department, Moscow State University, Moscow, Russia — 2012

**Journalist**, Popular science magazine Zerkalo Mira, Moscow, Russia — 2011–12

# FELLOWSHIPS, ACADEMIC AWARDS AND HONORS

| | |
|---|---|
| **Leading Population Expert**, Population Europe, Berlin, Germany | 2022 |
| **Expert Twitter Takeover**, Population Europe, Berlin, Germany | 2020 |
| **EAPS Outreach Award**, European Association for Population Studies, awarded at European Population Conference 2018, Brussels, Belgium | 2018 |
| **Best Poster Award**, Awarded by the Netherlands Demographic Society (NVD) at Dutch Demography Day 2018, Utrecht, The Netherlands | 2018 |
| **European Doctoral School of Demography Fellowship**, Awarded by the Netherlands Interdisciplinary Demographic Institute, The Hague, The Netherlands | 2017–18 |
| **AURORA-II PhD Scholarship**, Awarded by Erasmus Mundus to conduct a PhD project at the University of Groningen | 2014-17 |
| **Student Research Scholarship**, Potanin Fund, Moscow, Russia | 2014 |
| **Best Research Paper**, university contest for the best student and alumni research paper, 1st place among the papers in sociology, National Research University Higher School of Economics, Moscow, Russia | 2013 |
| **Winner of the poster session**, International Student Conference Lomonosov-2013, Geography strand, Moscow State University, Moscow, Russia | 2013 |
| **Student Research Scholarship**, Oxford-Russia Fund, Moscow, Russia | 2012–13 |

# RESEARCH SUPPORT

| | |
|---|---|
| **Funding for a Research Stay at LCDS**, Leverhulme Centre for Demographic Science, University of Oxford, Oxford, United Kingdom. 1500€ | 2022 |
| **Funding for a Research Stay at CED**, Center for Demographic Studies, Autonomous University of Barcelona, Bellaterra, Spain. 2000€ | 2022 |
| **Funding for a Research Stay at CED**, Center for Demographic Studies, Autonomous University of Barcelona, Bellaterra, Spain. 2000€ | 2019 |
| **European Doctoral School of Demography Fellowship**, Awarded by the Netherlands Interdisciplinary Demographic Institute, The Hague, The Netherlands. 15,400€ | 2017–18 |
| **Funding for a Research Stay at MPIDR**, Max Planck Institute for Demographic Research, Rostock, Germany. 900€ | 2017 |
| **Funding for a Guest Visit at CED**, Center for Demographic Studies, Autonomous University of Barcelona, Bellaterra, Spain. 400€ | 2017 |
| **AURORA-II PhD Scholarship**, Awarded by Erasmus Mundus to conduct a PhD project at the University of Groningen. 51,000€ | 2014-17 |
| **Academic Travel Grant**, Basic Research Foundation, National Research University Higher School of Economics, Moscow, Russia. 1840€ | 2014 |
| **Student Research Scholarship,** Potanin Fund, Moscow, Russia. 2070€ | 2014 |

**Summer School Fellowship**, Basic Research Foundation, National Research                    2013
University Higher School of Economics, Moscow, Russia. 1000€

**Academic Travel Grant**, Basic Research Foundation, National Research                    2013
University Higher School of Economics, Moscow, Russia. 1840€

**Student Research Scholarship,** Oxford-Russia Fund, Moscow, Russia. 1650€            2012–13

## PUBLICATIONS: PEER-REVIEWED ARTICLES

18.  Schöley, J., Aburto, J. M., **Kashnitsky, I.**, Kniffka, M. S., Zhang, L., Jaadla, H., Dowd, J.
B., & Kashyap, R. (2022). Life expectancy changes since COVID-19 are marked
by bounce backs amid continued losses. *Nature Human Behaviour*. [doi]
[preprint] [github] [selected coverage: The Atlantic, The Economist, Scientific
American, Time, BBC, Financial Times, Forbes, USA Today, The Conversation, Le
Monde, Le Figaro, France 24, El Mundo, Publico, Die Welt, Lenta.ru, The
Washington Times, Internazionale]

17.  Bergeron-Boucher, M.-P., Alvarez, J.-A., **Kashnitsky, I.**, & Zarulli, V. (2020). Probability
of males to outlive females: an international comparison from 1751 to 2020.
*BMJ Open, 12(8), e059964*. [doi] [preprint] [github] [selected coverage:
EurekAlert, The Guardian, El Espanol, Liberation, Elle France, Fox 5 New York,
Lenta.ru, Naked Science, Vice Arabic]

16.  Aburto, J. M., Schöley, J., **Kashnitsky, I.**, & Kashyap, R. (2022). Life expectancy
declines in Russia during the COVID-19 pandemic in 2020. *International
Journal of Epidemiology*, dyac055. [doi] [github]

15.  Levin, A. T., Owusu-Boaitey, N., Pugh, S., Fosdick, B. K., Zwi, A. B., Malani, A., Soman,
S., Besançon, L., **Kashnitsky, I.**, Ganesh, S., McLaughlin, A., Song, G., Uhm, R.,
Herrera-Esposito, D., Campos, G. de los, Antonio, A. C. P. P., Tadese, E. B., &
Meyerowitz-Katz, G. (2022). Assessing the burden of COVID-19 in developing
countries: Systematic review, meta-analysis and public policy implications. *BMJ
Global Health*, *7*(5), e008477. [doi] [selected coverage: Nature, Forbes, Quartz,
The Conversation]

14.  Aburto, J. M., Schöley, J., **Kashnitsky, I.**, Zhang, L., Rahal, C., Missov, T. I., Mills, M. C.,
Dowd, J. B., & Kashyap, R. (2021). Quantifying impacts of the COVID-19
pandemic through life-expectancy losses: A population-level study of 29
countries. *International Journal of Epidemiology*, dyab207. [doi] [github]
[selected coverage: CNA TV interview, BBC, The Economist, The Guardian,
Financial Times, Reuters, Forbes, New York Post, Washington Post, Bloomberg,
The Times, Newsweek, Quartz, World Economic Forum, Die Welt, Der Spiegel, Le
Monde, Liberation, France Inter, El Pais, Svenska Dagbladet, El Economista, Fox
News, CNet, Gazeta.pl, Lenta.ru]

13.  Zarulli, V., **Kashnitsky, I.**, & Vaupel, J. W. (2021). Death rates at specific life stages
mold the sex gap in life expectancy. *Proceedings of the National Academy of
Sciences*. [doi] [github] [coverage: ABC, 36kr]

12. Vaupel, J. W., Bergeron-Boucher, M.-P., & **Kashnitsky, I.** (2021). Outsurvival as a measure of the inequality of lifespans between two populations. *Demographic Research,* S8(35), 853–864. [[doi](#)] [[preprint](#)] [[github](#)]

11. **Kashnitsky, I.**, & Aburto, J. M. (2020). COVID-19 in unequally ageing European regions. *World Development*, *136*, 105170. [[doi](#)] [[github](#)] [coverage: [Population Europe](#), [RBC](#), [European Commission](#)]

10. **Kashnitsky, I**., de Beer, J., & van Wissen, L. (2020). Unequally ageing regions of Europe: Exploring the role of urbanization. *Population Studies*, 1–17. [[doi](#)] [coverage: [Population Office of the EU](#)]

9. Verhagen, M. D., Brazel, D. M., Dowd, J. B., **Kashnitsky, I.**, & Mills, M. C. (2020). Forecasting spatial, socioeconomic and demographic variation in COVID-19 health care demand in England and Wales. *BMC Medicine*, *18*(1), 203. [[doi](#)] [coverage: [BBC](#), [99 local outlets in the UK](#)]

8. **Kashnitsky, I.**, Kashnitsky, I., De Beer, J., & Van Wissen, L. (2020). Economic Convergence In Ageing Europe. *Tijdschrift Voor Economische En Sociale Geografie*, *111*(1), 28–44. [[doi](#)]

7. **Kashnitsky, I.** (2020). Russian periphery is dying in movement: A cohort assessment of internal youth migration in Central Russia. *GeoJournal,* *85*(1), 173-185. [[doi](#)] [coverage: [Big City](#)]

6. **Kashnitsky, I.**, & Aburto, J. M. (2019). Geofaceting: Aligning small-multiples for regions in a spatially meaningful way. *Demographic Research*, *41*(17), 477–490. [[doi](#)] [[github](#)] [[poster](#)]

5. **Kashnitsky, I.**, & Schöley, J. (2018). Regional population structures at a glance. *The Lancet*, *392*(10143), 209–210. [[doi](#)] [[postprint](#)] [[github](#)] [coverage: [EurekAlert](#), [IQ HSE](#), [Focus.de](#), [Daily Mail](#)]

4. **Кашницкий, И. С.** (2017). Влияние изменений в правилах учета миграции в 2011 г. На оценку интенсивности миграции молодёжи: Когортно-компонентный анализ. [Impact of changes in the rules of registration of migration in 2011 on the assessment of the intensity of youth migration: Cohort-component analysis] *Демографическое Обозрение* [*Demographic Review*], *4*(1), 83–97. [[doi](#)] [**in Russian**]

3. **Kashnitsky, I.**, De Beer, J., & Van Wissen, L. (2017). Decomposition of regional convergence in population aging across Europe. *Genus*, *73*(1), 2. [[doi](#)] [coverage: [Population Office of the EU](#)]

2. **Kashnitsky, I.**, Mkrtchyan, N., & Leshukov, O. (2016). Interregional migration of youths in Russia: A comprehensive analysis of demographic statistics. *Educational Studies Moscow*, *13*(3), 169–203. [[doi](#)] [coverage: [BBC Russia](#), [Mel](#), [RIA Tomsk](#), [RBC Novosibirsk](#)]

1. **Kashnitsky, I.**, & Gunko, M. (2016). Spatial variation of in-migration to Moscow: Testing the effect of housing market. *Cities*, *59*, 30–39. [[doi](#)]

## PUBLICATIONS: BOOK CHAPTERS

7. Vaupel, J. W., Bergeron Boucher, M.-P., **Kashnitsky, I.**, & Søgaard, J. (2022). Demografiske perspectiver på danskernes levetid. In T. M. Andersen & J. R. Skaksen (Eds.), *Et aldrende Danmark*. Gyldendal. [**in Danish**]

6. Guimarães, R. M., Brusse, G. P. de L., Maximo, G. de C., & **Kashnitsky, I.** (2021). Introduction to Survival Analysis Using Mortality Tables. In *Demography and public health: Studies on the application of demographic techniques* (1st.ed.). Rio de Janeiro (RJ): Fundação Oswaldo Cruz. [**in Portuguese**]

5. Schöley, J., & **Kashnitsky, I.** (2019). But why? Design choices made while creating "regional population structures at a glance." In *New Generations in Demography: New Challenging Adventures in the Population Science* (pp. 55–70). [doi]

4. Gunko, M. S., Bogacheva, P. A., Medvedev, A. A., & **Kashnitsky, I. S.** (2018). Mass housing in Moscow: A case of path dependent development. In *The Urban Book Series*. *Housing Estates in Europe: Poverty, Ethnic Segregation, and Policy Challenges* (pp. 289–311). [doi]

3. **Kashnitsky, I.** (2015). Youth migration drives the depopulation of periphery. In *XV April International Academic Conference on Economic and Social Development* (Vol. 3, pp. 103–113). Higher School of Economics. [pdf] [coverage: IQ HSE, Radio Echo Moscow]

2. **Кашницкий, И. С.** (2015). Миграции молодежи в России: Влияние на возрастные структуры. [Youth Migration in Russia: Impact on Age Structures] In Е. В. Донец & О. С. Чудиновских (Eds.), *Современные исследования миграции населения* [*Modern research on population migration*] (Vol. 26, pp. 79–93). Экономический факультет МГУ имени М.В. Ломоносова. [Economics Department of the Lomonosov Moscow State University] [pdf] [**in Russian**]

1. Мкртчян, Н. В., & **Кашницкий, И. С.** (2014). Стягивание населения с периферии в региональные центры: Россия и Европейский Север. [Concentration of population from the periphery to the regional centers: Russia and the European North] In *Угорский проект и потенциал ближнего севера: Экономика, экология, сельские поселения* [*The Ugori Project and the Potential of the Near North: Economy, Ecology, Rural Settlements*] (pp. 123–139). Логос [Logos]. [**in Russian**]

## PUBLICATIONS: OTHER WRITING

21. **Kashnitsky, I.** (2022). What is your BIG question? *Remembering James Vaupel*. [link]

20. **Kashnitsky, I.** (2021, March 5). Demography 101: What is life expectancy? And (even more important) what it isn't. *Twitter Thread*. [link]

19.  Meyerowitz-Katz, G., & **Kashnitsky, I.** (2020). Comparing bad apples to orange soda: Flaws and Errors in an Estimation of Years of Life Lost Associated With School Closures and COVID-19 deaths by Christakis, Van Cleve, and Zimmerman. *OSF Preprint*. [[doi](#)] [media: [The Guardian](#), [Forbes](#), [FR24](#), [NPR](#)]

18.  Balbo, N., **Kashnitsky, I.,** Melegaro, A., Meslé, F., Mills, M., De Valk, H., & Vono de Vilhena, D. (2020). *Demography and the Coronavirus Pandemic* (Population & Policy Compact No. 25). Max Planck Society/Population Europe. [[link](#)]

17.  Vaupel, J. W., Aburto, J. M., Boucher, M.-P. B., **Kashnitsky, I.,** Menon, S., Rizzi, S., Schöley, J., & Søgaard, J. (2020). Danish covid19 policies reduced overall mortality. *ROCKWOOL Fonden Report*. [[link](#)]

16   **Kashnitsky, I.** (2020). Population Europe Expert Twitter Takeover. *Twitter Thread*. [[link](#)]

15.  **Kashnitsky, I.,** & Barchuk, A. (2020, April 4). Deadliest outside the big cities (K. Rothrock, Trans.). *Meduza*. [[link](#)]

14.  **Kashnitsky, I.** (2019, March 14). Zotero hacks: Unlimited synced storage and its smooth use with rmarkdown. *DemographR's Notes*. [[link](#)]

13.  **Кашницкий, И. С.** (2018). Можно рассчитать, доживу ли я до пенсии? Как оценить среднюю продолжительность жизни? [Is it possible to calculate if I will live to retirement age? How to estimate the average life expectancy?] *Meduza*. [[link](#)] [**in Russian**]

12.  **Kashnitsky, I.** (2017, May 7). Evolution of ice hockey players' height: IIHF world championships 2001-2016. *DemographR's Notes*. [[link](#)]

11.  **Kashnitsky, I.** (2017, March 16). Working with spatial data to generate a consistent demographic time series. *Demotrends*. [[link](#)]

10.  **Kashnitsky, I.** (2016). A cohort is not representative of humanity: Review of "Evidence for a limit to human lifespan." *Publons*. [[doi](#)]

9.   **Кашницкий, И. С.** (2016, October 7). Люди не смогут жить дольше 115 лет. Или все-таки смогут? [Humans will not be able to live longer than 115 years. Or will they?] *Meduza*. [[link](#)] [**in Russian**]

8.   **Кашницкий, И. С.** (2016, May 27). Как Дмитрий Медведев манипулирует данными о населении Дальнего Востока. Фактчек. [How Dmitry Medvedev manipulates data on the population of the Far East. Factcheck] *Meduza*. [[link](#)] [**in Russian**]

7.   **Kashnitsky, I.** (2015–18). **Demographic Digest** – a regular bi-weekly column at *Demoscope Weekly* featuring brief summaries of the fresh demographic papers from the best demographic journals. [[link](#)] [One of the reasons for awarding the EAPS Outreach Award 2018]

6.   **Kashnitsky, I.** (2015). The Land of Babushka. *Demotrends*. [[link](#)]

5.   Уилсон, К., Соботка, Т., Уильямсон, Л., & Бойл, П. (2015). Миграция и замещение поколений в Европе (**И. С. Кашницкий, Trans.**). *Демографическое Обозрение*, *2*(1), 56–88. [[doi](#)] [**in Russian,** Translation of: Wilson, C., Sobotka,

       T., Williamson, L., & Boyle, P. (2013). Migration and intergenerational replacement in Europe. *Population and Development Review*, *39*(1), 131–157. [doi]

4. Реэр, Д. С. (2014). Экономические и социальные последствия демографического перехода (И. А. Дранникова & **И. С. Кашницкий, Trans**.). *Демографическое Обозрение*, *1*(4), 41–67. [[doi]] [**in Russian**, Translation of: Reher, D. S. (2011). Economic and social implications of the demographic transition. *Population and Development Review*, *37*(s1), 11–33. [doi]]

3. **Kashnitsky, I.** (2014). Cohort research on Russian youth intraregional migration. *European Population Conference 2014*. [[link]]

2. **Кашницкий, И. С.** (2014). Что в возрасте тебе моем? *Демоскоп Weekly*, *581–582*. [[link]] [**in Russian**]

1. **Кашницкий, И. С.** (2013). Трансформация брачно-партнерских отношений в развитых странах. *Демоскоп Weekly*. [[link]] [**in Russian**]

## Publications: Works in Progress

6. Strozza, C., Vigezzi, S., Callaway, J., **Kashnitsky, I.**, Aleksandrovs, A., & Vaupel, J. W. (2022). *Socioeconomic inequalities in survival to retirement age or shortly afterwards: A register-based analysis*. [[preprint]]

5. **Kashnitsky, I.**, Raksha, A., Schöley, J., & Aburto, J. M. (in preparation). *A radically simple way to monitor life expectancy*. [[preprint]] [[video presentation]] [[slides]]

4. **Kashnitsky, I.** (in preparation). *Non-survival to pension age in Denmark and Sweden*.

3. Permanyer, I., **Kashnitsky, I.**, & Aburto, J. M. (in prepatation). *Equality-Efficiency Tradeoffs in Population Health*.

2. **Kashnitsky, I.** (in preparation, on hold). *Why she had to go: Impact of migration on adult sex ratios*.

1. **Kashnitsky, I.**, & Aburto, J. M. (in review). A new approach to convergence in population age structures. *Demographic Research*.

## Interviews and Selected Media Appearances

| | |
|---|---|
| Større befolkning øger behovet for nye forbrugsmønstre [Larger population increases the need for new consumption patterns]. Berlingske **[in Danish]** | Nov 2022 |
| Verden har rundet opsigtsvækkende milepæl – og der kan vente svære udfordringer [The world has reached a startling milestone – and difficult challenges may await]. TV2.DK **[in Danish]** | Oct 2022 |
| FN forudser, at vi runder otte milliarder mennesker til november [The UN predicts that we will round eight billion people by November]. DR.DK **[in Danish]** | Jul 2022 |
| Ukraine war threatens to deepen Russia's demographic crisis. Financial Times | Apr 2022 |

Миллион смертей и полтора года жизни. Коронавирус глазами статистики [A million deaths and a year and a half of life. Coronavirus through the eyes of statistics]. Radio Liberty **[in Russian]**   Jan 2022

Russia's Covid Death Toll Surges to Record in October. Bloomberg   Dec 2021

Демографы подвели итоги пандемии в 2020 году. Главный из них: такого падения ожидаемой продолжительности жизни не было со времен Второй мировой – Интервью соавтора работы Ильи Кашницкого [Demographers summed up the pandemic in 2020. The main one: there has not been such a drop in life expectancy since the Second World War –Interview with co-author of the work Ilya Kashnitsky]. MEDUZA **[in Russian]**   Oct 2021

COVID-19 has wiped out years of progress on life expectancy. Asia Tonight, Channel News Asia   Sep 2021

Life expectancy in men and women. ABC Health Report   May 2021

## Software Development

6.  **Kashnitsky, I.** (2022). *oddor: historical odds data from oddsportal, ready for R* [R]. [github] (Original work published 2022)

5.  **Kashnitsky, I.**, Aleksandrovs, A., & Baudisch, A. (2022). *Remembering James Vaupel*. [website] (Original work published 2022)

4.  Riffe, T., Aburto, J. M., **Kashnitsky, I.**, Pascariu, M., Alexander, M., & Cimentada, J. (2021). *DemoTools: Tools for the evaluation, adjustment, and standardization of demographic data* [R]. [github] (Original work published 2017)

3.  **Kashnitsky, I.** (2021). *top100altmetric: Top 100 noticed papers of the year according to Altmetric* [R]. [github] (Original work published 2021)

2.  **Kashnitsky, I.** (2020). *sjrdata: All SCImago Journal & Country Rank data, ready for R* [R]. [github] (Original work published 2018)

1.  Schöley, J., & **Kashnitsky, I.** (2018). *tricolore: A Flexible Color Scale for Ternary Compositions* [R]. [link]

## Research Projects

*Excess deaths and life-years lost due to the Covid-19 pandemic in Denmark,* **Researcher**, Interdisciplinary Centre on Population Dynamics, University of Southern Denmark, Funded by ROCKWOOL Foundation, PI: James Vaupel   2020–23

*Challenges to implementation of indexation of the pension age in Denmark,* **Researcher**, Interdisciplinary Centre on Population Dynamics, University of Southern Denmark, Funded by ROCKWOOL Foundation, PI: James Vaupel   2019–22

*Changing regional inequalities in ageing across Europe*, **PhD Researcher**,     2014–20
  University of Groningen, Groningen & Netherlands Interdisciplinary
  Demographic Institute, The Hague, The Netherlands, PhD dissertation
  publicly defended on 15 October 2020 doi.org/10.33612/diss.134195227,
  Advisors: Leo van Wissen and Joop de Beer

*Migrants in Moscow: integration into the city space and sociocultural adaptation,*     2015–17
  **Researcher**, National Research University Higher School of Economics,
  Moscow, Russia, Funding: HSE Basic Research Programme, PI: Ekaterina
  Demintseva

*Mathematical and cartographic modelling of interregional migration flows in*     2013–14
  *Russia,* **Research Assistant,** *Moscow State University, Funded by Russian*
  *Foundation for Basic Research, PI: Irina Tikunova*

## Teaching Experience

*Data Visualization – the Art/Skill Cocktail*, **Lecturer**, Leverhulme Centre for     2022
  Demographic Science, University of Oxford, Oxford, United Kingdom

*Data Visualization – the Art/Skill Cocktail*, **Lecturer**, Max Planck Institute for     2020,
  Demographic Research & International Max Planck Research School for     2021
  Population, Health and Data Science, Rostock, Germany

*Data Visualization with R*, **Lecturer**, Barcelona Summer School of Demography,     2019,
  Universitat Autònoma de Barcelona, Barcelona, Spain     2021

*Maps with R*, **Guest Lecturer**, Summer Institute in Computational Social     2021
  Science, University of Oxford, Great Britain

*Academic online toolbox: a brief guided tour to academic internet*, **Guest**     2020
  **Lecturer**, Master program Population and Development, National Research
  University Higher School of Economics, Moscow, Russia

*Data Visualization*, **Instructor**, two-days workshop, Gender and Generations     2019
  Survey Conference, INED – Institut national d'études démographiques,
  Paris, France

*Crafting a poster*, **Instructor**, one-day workshop, Share-Net Netherlands & KIT     2019
  Royal Tropical Institute, Amsterdam, The Netherlands

*Research tools*, **Lecturer**, European Doctoral School of Demography, Odense,     2019
  Denmark

*Data Visualization,* **Lecturer**, European Doctoral School of Demography, Odense,     2019
  Denmark

*Demography and Economics*, **Co-lecturer**, University of Southern Denmark,     2019
  Odense, Denmark

*Data visualization*, **Lecturer**, Master program Population and Development,     2016–17
  National Research University Higher School of Economics, Moscow, Russia

*Introduction to R,* **Lecturer**, Master program Population and Development,     2016–17
  National Research University Higher School of Economics, Moscow, Russia

*Migration*, **Guest Lecturer**, Master program Population and Development,                    2016
       National Research University Higher School of Economics, Moscow, Russia

*Mapping in R*, **Instructor**, one-day workshop, prepared together with Michael                    2015
       Thomas, Faculty of Spatial Sciences, University of Groningen, Netherlands

## MENTORING EXPERIENCE

Hortense Freser. Center for Demographic Studies, Autonomous University of                    2018–19
       Barcelona. *European Doctoral School of Demography 2018-19*.

## INVITED TALKS

11.  *Imaginary populations, imaginary understanding,* Seminar at Department                    2021
       of Epidemiology, Erasmus MC, Rotterdam, The Netherlands  [online]

10.  *Create powerful dataviz with R,* satRday Nairobi, Kenya [online]                    2021

9.   *Beyond summary statistics: A practical guide to #ShowTheDamnData*,                    2021
       Rostock Retreat, Max Planck Institute for Demographic Research,
       Rostock, Germany

8.   *The spatial regularities of non-survival to pension age in Danish                    2020
       municipalities*, Internal seminar talk at Statistics Denmark,
       Copenhagen, Denmark

7.   *COVID-19 in ageing populations: a demographic reflection*, University of St.                    2020
       Andrews, United Kingdom

6.   *Crafting a poster,* Share-Net Netherlands & KIT Royal Tropical Institute,                    2019
       Amsterdam, The Netherlands

5.   *Create powerful dataviz with R,* 20 Years Anniversary Celebration of the                    2019
       Masters in Demography program at Population Research Center,
       University of Groningen, The Netherlands

4.   *Changing regional inequalities in ageing across Europe*, Shortlisted Job                    2017
       Candidate Interview Talk, Center for Demographic Studies,
       Autonomous University of Barcelona, Bellaterra, Spain

3.   *Regional demographic convergence in Europe*, Lunch seminar at the                    2017
       Faculty of Spatial Sciences, University of Groningen, The Netherlands

2.   *Пост-социалистический мегаполис: пространственные особенности                    2016
       миграционного притока и связь с ценами на жилье* [*Post-Socialist
       megapolis: Spatial variation of in-migration to Moscow: testing the
       effect of housing market*], Migration studies seminar at National
       Research University Higher School of Economics, Moscow, Russia [**in
       Russian**]

1.   *Theme group Ageing & Longevity: main results and plans for the future*,                    2015
       Brown Bag Seminar at Netherlands Interdisciplinary Demographic

Institute
The Hague, The Netherlands

## ACADEMIC PRESENTATIONS

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23. *A radically simple way to monitor life expectancy*, British Society for Population Studies Annual Conference 2022, Winchester, United Kingdom [preprint]                                                2022

22. *Non-survival to pension age in Denmark and Sweden: a sub-national investigation*, European Population Conference 2022, Groningen, The Netherlands  [preprint] [slides] [video presentation]             2022

21. *A radically simple way to monitor life expectancy*, Nordic Demographic Symposium 22, Oslo, Norway [preprint] [slides]                                2022

20. *A radically simple way to monitor life expectancy*, Workshop of the EAPS Health, Morbidity and Mortality Working Group, Higher School of Economics, (online) Prague, Czechia [preprint] [slides] [video presentation]                                                        2021

19. *COVID-19 in unequally ageing European regions*, Dutch Demography Week 2020, (online) Utrecht, The Netherlands [abstract] [paper]                 2020

18. *(cancelled due to COVID-19 pandemic)* European Population Conference 2020, Padova, Italy (2 papers accepted for oral presentation + invited member of poster jury)                                          2020

17. *(cancelled due to COVID-19 pandemic) Data visualization principles*, Population Association of America Annual Meeting 2020, Washington DC, United States (2 papers accepted for oral presentation + 1 paper co-author)                                                    2020

16. *Why she had to go: Impact of migration on adult sex ratios*, British Society for Population Studies Annual Conference 2019, Cardiff, United Kingdom [slides] [abstract]                                          2019

15. *Gefaceting: Aligning small-multiples for regions in a spatially meaningful way*, Population Association of America Annual Conference 2019 Austin, Texas, United States [poster] [paper]                        2019

14. *Compare population age structures of Europe NUTS-3 regions and the US counties using ternary colour-coding*, Dutch Demography Day 2018, Utrecht, The Netherlands [poster] [blog]                             2018

13. *Regional Population Structures at a Glance*, European Population Conference 2018, Brussels, Belgium [poster] [abstract] [paper]             2018

12. *Colorcoded map: regional population structures at a glance*, Dutch Demography Day 2017, Utrecht, Netherlands [slides] [book of abstracts]                                                              2017

11. *Urbanization and regional difference in ageing in Europe*, Statistical Week, Rostock, Germany [slides]                                          2017

10. *Urbanization and regional difference in ageing in Europe,* Belgian Demography Day, Ghent, Belgium [slides]    2017

9. *Regional economic and demographic development in Europe,* The Third Russian Economic Congress, Moscow State University, Moscow, Russia    2016

8. *Urbanization and regional difference in ageing in Europe,* Dutch Demography Day 2016, Utrecht, The Netherlands    2016

7. *Decomposition of regional convergence in population ageing across Europe,* European Population Conference 2016, Mainz, Germany [slides] [abstract] [paper]    2016

6. *Join the club: convergence in population ageing across European NUTS 2 regions,* Regional Studies Association Annual Conference 2016, Graz, Austria    2016

5. *Join the club: convergence in population ageing across European NUTS 2 regions,* Urban and Regional Studies Institute Autumn Conference 2015
University of Groningen, The Netherlands    2015

4. *The use of generation replacement indexes for the research on internal youth migration,* Internal migration and commuting in international perspective, The Federal Institute for Population Research (BiB), Wiesbaden, Germany [poster]    2015

3. *Cohort research on Russian youth intraregional migration,* European Population Conference 2014, Budapest, Hungary [slides] [paper]    2014

2. *Youth migration drives the depopulation of periphery,* XV April International Academic Conference on Economic and Social Development, Moscow, Russia [slides] [paper]    2014

1. *Differentiation of Russian regions and cities by mean age of population as a consequence of internal migration,* British Society for Population Studies Annual Conference 2013, Swansea, United Kingdom [slides]    2013

## COURSES & TRAINING

*Berkeley Workshop in Formal Demography,* Instructors: Joshua Goldstein, Ayesha Mahmud, Dennis Feehan, Berkeley Population Center, UC Berkeley , CA, United States    2021

*Digital and Computational Demography*, Instructors: Emilio Zagheni, Samin Aref & Kiran Garimella, International Advanced Studies in Demography & International Max Planck Research School for Population, Health and Data Science, Max Planck Institute for Demographic Research, Rostock, Germany    2019

*Visualizing Data*, Instructor: Jonas Schöley, International Advanced Studies in Demography, Max Planck Institute for Demographic Research, Rostock, Germany 2017

*Smoothing Demographic Data: Flexible Models in Population Studies*, Instructor: Carlo-Giovanni Camarda, International Advanced Studies in Demography, Max Planck Institute for Demographic Research, Rostock, Germany 2017

*Publishing in English*, Graduate School of the Faculty of Spatial Sciences, University of Groningen, The Netherlands 2015

*Sequence Analysis Using TraMineR*, Instructor: Matthias Studer, Netherlands Interdisciplinary Demographic Institute, The Hague, The Netherlands 2015

*Exploratory Data Analysis*, Instructor: Roger Peng, John Hopkins University, Baltimore, United States (MOOC, Coursera) 2015

*Spatial Demography*, Instructor: Sebastian Klüsener, International Advanced Studies in Demography, Max Planck Institute for Demographic Research, Rostock, Germany 2015

*Introduction to R with Advanced Methods and Elements of Reproducible Research*, Instructor: Christof Waldhauser, 3rd ECPR Winter School in Methods and Techniques, University of Vienna, Austria 2014

*Advanced Issues in Survey Design and Analysis*, Utrecht Summer School, Utrecht University, The Netherlands 2013

## RESEARCH STAYS

**Visiting Scholar**, 3 weeks, Oxford University, Leverhulme Centre for Demographic Science, Oxford, United Kingdom 2022

**Visiting Scholar**, 2 weeks, Tel Aviv University, Department of Sociology and Anthropology, Tel Aviv, Israel 2022

**Visiting Scholar**, 2 weeks, Demographic Center Studies (CED), Universidad Autonoma de Barcelona, Bellaterra, Spain 2019

**Visiting Scholar**, 3 weeks, Max Planck Institute for Demographic Research, Rostock, Germany 2017

**Visiting Scholar**, 3 weeks, Netherlands Interdisciplinary Demographic Institute, The Hague, The Netherlands 2014

## COMMUNITY SERVICE

**Peer-review for Academic Journals:** Population Studies, Demographic Research, European Journal of Population, Vienna Yearbook of Population Research, Population Research and Policy Review, Regional Studies, The BMJ, International Journal of Epidemiology, BMJ Global Health,The Lancet Public Health, PLOS One, BMJ Open, Population Health Metrics, Tijdschrift voor economische en sociale geografie, Journal of the Economics of Ageing, Comparative Population Studies, Social Indicators

Research, Journal of Statistical Software, Quality & Quantity, EClinicalMedicine, Moravian Geographical Reports, Risk Analysis, Quetelet, Demographic Review (RU)

**Grant application peer-review:** Fondazione Cariplo (2021, 2022)

**Peer-review of Master Theses:** National Research University Higher School of Economics

**Conference Session / Discussion Organizer**: Population Association of America Annual Meeting (2021), Feedback Forum at NIDI (2016-2017)

**Expert Panel Discussion**: Technical Advisory Group on COVID-19 Mortality Assessment, WHO & UN DESA (2021), Population Europe Expert Workshop Demography and the Coronavirus Pandemic (2020)

**Member of Academic Organizations**:
Danish Demographic Society (2022–), board member (2022–)
International Union for the Scientific Study of Population (2021–)
Population Association of America (2019–)
Netherlands Demographic Society (2016–)
European Association for Population Studies (2014–)

**Other**:
Remembering James Vaupel (2022) – a memorial website
https://remembering-james-vaupel.org

## Languages

**Russian**: Native          **English**: C2 (advanced)          **Danish, German**: A1 (beginner)