

## PhD Scholarships in Demography / Population Studies and Quantitative Geography / Spatial Analysis

We invite applications from qualified and highly motivated students for **three 3.5-year PhD Studentships**. The PhD studentships are part of the ESRC Centre for Population Change & Connecting Generations (CPC-CG) and are funded by the University of St Andrews. PhD students will work on their own research project closely related to the CPC-CG research agenda, which aims to understand how generations support each other in different stages of their lives. CPC-CG is a joint partnership between the Universities of Southampton, St. Andrews, Stirling and Oxford and the Resolution Foundation. For further details on CPC-CG, please see:

[https://www.cpc.ac.uk/research\\_programme/connecting\\_generations/#Current](https://www.cpc.ac.uk/research_programme/connecting_generations/#Current)

The scholarship will cover tuition fees, a yearly stipend of £18,622 per year (in the 2023/24 academic year, subject to increase annually), and a research training support grant (RTSG) of £750 per year. Applicants must meet the following eligibility criteria: 1) A first class or an upper secondary undergraduate or master's degree in any area of social and environmental sciences (including statistics and applied mathematics); 2) Interest in the application of advanced quantitative methods in social sciences; and 3) Interest in working with longitudinal and/or spatial data. Coding skills are an advantage (e.g., in R, Stata, Python or SAS), but not required. The University of St Andrews strives for equal opportunities. Applications of any background are welcome.

Candidates must submit an online application by **20th November 2023** at the following link: <https://www.st-andrews.ac.uk/study/apply/postgraduate/research/>. They should apply to the programme "PhD Geography (Science)". In a cover letter, applicants must: a) specify the topic of their research project and how this relates to the CPC-CG research agenda; and b) outline their interest in applying advanced quantitative methods in social science research. They should also upload an academic writing sample (e.g., a chapter of master's thesis) to their online application and prepare a brief PhD research proposal on a topic related to the CPC-CG research agenda (max 500 words). Shortlisted applicants will be interviewed in late November or early December.

The successful applicant will become a member of the ESRC Centre for Population Change & Connecting Generations (CPC-CG) and the Population and Health Research Group (PHRG) at the School of Geography and Sustainable Development. The research of the PHRG covers a wide range of topics including the analysis of family and fertility dynamics; life course choices; internal and international migration; ethnicity and minority populations; health and mortality; and population inequalities. The group combines expertise in advanced techniques of demographic, longitudinal and spatial analysis (<https://populationandhealth.wp.st-andrews.ac.uk/>). The PhD students can also apply for a place at the International Max Planck Research School for Population, Health and Data Science (IMPRS-PHDS) <https://www.imprs-phds.mpg.de/>, a unique doctoral training programme, which the University of St Andrews is affiliated with.

This is an excellent opportunity for highly motivated PhD students to work in an international team of researchers on cutting-edge population and social science topics and applying advanced quantitative methods and statistical modelling. The studentships start in **January 2024** or soon thereafter. For informal inquiries, please contact Prof. Hill Kulu ([hill.kulu@st-andrews.ac.uk](mailto:hill.kulu@st-andrews.ac.uk)), Dr. David McCollum ([David.McCollum@st-andrews.ac.uk](mailto:David.McCollum@st-andrews.ac.uk)) or Dr. Júlia Mikolai ([julia.mikolai@st-andrews.ac.uk](mailto:julia.mikolai@st-andrews.ac.uk)). Please include 'CPC-CG PhD studentships' in the subject line of your email.