|  |
| --- |
| **This document is a final report to the NCRM detailing the project deliverables and outcomes and the contribution of the visitor exchange proposal to the broader NCRM remit is required within 6 months of completion of the visit (Maximum 3000 words)** |
| **Project title**  |
| A simulation of the long term effects of an adaptive fieldwork design in longitudinal surveys |
| **Type of award: Outgoing/Incoming** |
| **Principal Investigator (PI)**  |
| **Name** | Alexandru Cernat |
| **Department**  | Social Statistics |
| **Institution** | University of Manchester |
| **Expected outcomes and deliverables from the application** | A research paper in a peer-review journal. |
| **Outcomes (Academic and Non-Academic) of the IVES fellowship** | **Presentation:**MOLS2 Conference - Colchester (26 Jul 2018): Simulating the consequences of adaptive survey design in the HILDA Survey. **Conference session:**Adaptive designs in longitudinal data – Session at the European Survey Research Association Conference 2019 **Invited talks:**Center for Big Data Research in Health Seminar, University of New South Wales (25 Jun 2018): Understanding Measurement Error in Survey Data.Center for Health Economics Seminar, Monash University (6 Jun 2018): Estimating stochastic survey response errors using the Multitrait-Multierrror model.We are still working on our paper and we aim to submit it to a journal this year. |
| **Impact e.g. how have you been able to publicise your research/project or get your message out to people (Academic and/or Non-Academic)?** | We currently have one presentation with initial results. We also organized a session at the largest survey research conference in Europe. We aim to use that as an opportunity for people to share their knowledge in this research area. We are currently working on the paper that will be submitted at a survey research journal. |
| **Who else has benefitted from the IVES fellowship (eg. details of workshop/seminar attendees) and how have they benefitted?** | The visit to the University of Melbourne enabled me to work with Nicole on our paper but also gave me the opportunity to give two invited talks: Center for Big Data Research in Health Seminar, University of New South Wales (25 Jun 2018): Understanding Measurement Error in Survey Data.Center for Health Economics Seminar, Monash University (6 Jun 2018): Estimating stochastic survey response errors using the Multitrait-Multierrror model.This talks have been an opportunity for me to share my current research on the topic of measurement error and for researchers in Australia to learn about current research being done on this topic in UK. |
| **What contribution has the fellowship made to the development of social science research methods? Please refer to the NCRM research needs consultation http://eprints.ncrm.ac.uk/3744** | The research investigates issues around missing data in longitudinal and cross-cultural context. The research we are undertaking can inform better ways in which longitudinal data can be collected at lower costs. This is important as longitudinal surveys are large and expensive investments in the social sciences. |
| **How will collaborations from the IVES fellowship continue?**  | We plan to continue working on this together and we’re looking for potential funding for Nicole Watson to visit University of Manchester. |