

The 2018 Conference

With the participation of The Netherlands Demographic Society (NVD)

The University of Winchester

10-12 September 2018

Programme

The Society acknowledges the generous support of the Galton Institute

WELCOME TO WINCHESTER, 2018

On behalf of the British Society for Population Studies, I would like to welcome you all to the Society's 45th Annual Conference at the University of Winchester.

This year BSPS welcomes the participation of the Netherland Demographic Society (NVD). Members of NVD have organised two of the sessions and arranged the opening day plenary & BSPS is particularly grateful to Leo van Wissen for facilitating this initiative.

This year's conference theme is **Demography, Inequality & Social Policy** and I am delighted that we have two internationally-renowned plenary speakers who I trust will stimulate discussion throughout the conference. On Monday 10th September at 3.30pm Professor Renske Keizer from the Erasmus University in Rotterdam will discuss the "Father's role in the development of children's diverging destinies". The following day, also at 3.30pm we welcome back the thought-provoking Danny Dorling from Oxford University updating a paper from 1994 on " Linking mortality to the past □ solving the geographical problems" and looking at the impact of international as well as internal migration on mortality trends.

As usual we have a fantastic conference programme, with six parallel sessions running throughout the conference, covering all aspects of demography as well as several useful training sessions and an Early Career Mentoring Session (Tuesday 6:15 to 7:15). The **poster session and welcome reception** is at 6.30pm on Monday evening. All Conference participants, whether staying on campus or not, are warmly encouraged to attend. There are scheduled to be 40 posters on display and authors will be there to discuss their research project with you. There will be prizes for the best posters, at least one of which will be for the best student poster.

The **Annual General Meeting** of BSPS will be held on Tuesday evening at 7:20 pm. Please do come along if you are a BSPS member. The 2017-2018 Reports of the President, Hon. Secretary and Hon. Treasurer have been pre-circulated and will be taken as read at the AGM, so please do read them beforehand to get a sense of what the Society has been doing over the past year. I would very much like to hear members' ideas for what they think BSPS can and should be doing in the next year.

Those attending the BSPS conference always comment favourably on the opportunities to meet and talk to a wide range of people including those that they normally have little contact with. There are always some participants both from the UK and from overseas who do not know anyone else when the conference starts. **I ask all of you to include new friends and colleagues in your conversations** and watch out for those with RED lanyards, they are BSPS Council Members and will be happy help you.

Such a big programme with many parallel strands poses organisational challenges for you as participants. **This booklet** should allow you to find the location of each presentation. We have asked all speakers and chairs to do their best to keep each presentation and session to time in order to help you move between the sessions that most interest you.

Please take the time to complete the **conference evaluation form** and leave it with Anne Shepherd at the Registration Desk before you leave, or else return it by post when you get home. As well as asking you to identify any particularly good or disappointing aspects of the conference, which really does help us with future planning, the form allows you to suggest policy issues or debates that you would like to see BSPS address through the organisation of its conference, plenaries, day meetings and public lectures through the year.

On behalf of BSPS, I warmly thank the **Galton Institute** for their generous grant. The Society is also very grateful to the **Population Investigation Committee (PIC)** for its continuing support. PIC's income comes largely from the journal *Population Studies* so those of you who subscribe to this journal are helping BSPS too.

Please feel free to tweet throughout the conference, using @bspsUK but please make sure you set your phone to silent & please let the chair know at the beginning of the session if you do NOT want your presentation tweeted about.

Finally, I want to thank all those who have helped to organise this year's Conference, including the strand and special session organisers, those leading the training sessions (see below) and, in particular, Anne Shepherd from the Population Investigation Committee. Without their involvement, support and sheer hard work, this conference would not be taking place.

Welcome to Winchester and I wish you a thoroughly enjoyable and rewarding Conference.

Piers Elias

Piers Elias SPS President 2017-2019

Organisers of Strands, Sessions, Training, Mentoring & Posters:

Ageing & the life course: *Athina Vlachantoni (University of Southampton)*

BREXIT: before & after (session): *Athina Vlachantoni (University of Southampton)*

Data quality (session): *Phil Humby (Office for National Statistics)*

Demography, inequality & social policy: *Wendy Sigle (London School of Economics)*

Developments in official population statistics: *Jim Newman & James Robards (Office for National Statistics)*

Elections & electoral geographies (session): *Paul Norman (University of Leeds)*

Ethnicity & religion (session): *Fran Darlington & Pollock (University of Liverpool)*

Families & households: *Alice Goisis (London School of Economics)*

Feminist quantitative science: *Heini Vaisanen (University of Southampton)*

Fertility & reproductive health: *Rachel Scott, Alyce Raybould (London School of Hygiene & Tropical Medicine)*

Health & mortality: *Amos Channon (University of Southampton)*

Historical demography: *Hanna Jaadla (University of Cambridge)*

Innovative data, methods and models: *Jason Hilton (University of Southampton)*

Local demography and its impact on local policy: *Piers Elias (Demographic Support)*

Migration & mobilities: *Hill Kulu (University of St Andrews), Alan Marshall (University of Edinburgh)*

Posters – Ginevra Floridi and Vicky Donnalaja (London School of Economics)

Monday 10th September 6.30 to 8.00pm - special thanks to

NVD-organised sessions:

Residential relocations in a family context: *Clara Mulder (University of Groningen)*

Regional population change: *Leo van Wissen (NIDI)*

Telling the story in statistics: *Kirsty MacLachlan, Esther Roughsedge (National Records of Scotland - NRS)*

Training Sessions

Introduction to handling large datasets in R: a dive into internal migration data – Tuesday 11th September 1.30pm. *Trainer: Wil Tonkiss (Greater London Authority)*

Introducing the three UK Census Longitudinal Studies – Wednesday 12th September 9.00am
Trainers: CeLSIUS Team (University College London).

POPGROUP: How to create & compare demographic projections for local planning & estimate the children from new housing – Wednesday 12th September 11.00am *Trainer: Ludi Simpson (University of Manchester)*

Early career mentoring – Tuesday 11th September 6.20 to 7.15pm *Organisers: Alina Pelikh (University of Essex) & Alyce Raybould (LSHTM)*

British Society for Population Studies 2018 Conference: Programme timetable

Monday 10 September						
From 10.30am	Registration – Stripe Building					
12.00 – 1.30pm	Lunch – Dining Hall					
1.30 – 3.00pm	<p>Feminist quantitative science: gender based violence</p> <p>Session room 1</p> <p><i>Chair : Jenny Chanfreau (London School of Economics)</i></p> <p>1. Women on the move: Administrative data as a safe way to research hidden domestic violence journeys – <i>Bowstead</i></p> <p>2. Demographic approaches to the understanding of gender based violence: age, life course and intersectionality – <i>Condon</i></p> <p>3. Does women’s empowerment reduce the risk of intimate partner violence? Findings from the Zimbabwe Demographic Health Survey, 2015 - <i>Bengesai</i></p>	<p>Local authority projections</p> <p>Session room 4</p> <p><i>Chair – Richard Potter (Analytics Cambridge)</i></p> <p>1. Forecasting population change in a school setting – <i>Zawada</i></p> <p>2. Absurd population projections in Coventry & the destruction of the Green Belt – <i>Gering & Kondakor</i></p> <p>3. Projecting school place demand for pupils with Special Educational Needs and Disabilities in London – <i>Lapsley & Corr</i></p>	<p>Immigrant integration</p> <p>Session room 5</p> <p><i>Chair: Sylvie Dubuc (University of Reading)</i></p> <p>1. The impact of early parenthood on the integration of childhood refugees – <i>Wilson & Goisis</i></p> <p>2. Investigating the relationship between naturalisation and integration in the UK – <i>Donnalaja</i></p> <p>3. Measuring migrations : new perspectives by the integration of basic registers, continuous Census and social surveys - <i>Cafieri</i></p>	<p>Inequalities in health & behaviours</p> <p>Session room 2</p> <p><i>Chair: Mel Channon (University of Bath)</i></p> <p>1. Social and spatial variations in bowel cancer mortality in England and Wales – <i>Sturley, Downing, Norman, Morris</i></p> <p>2. Sanitation externalities, population density and child height disparities in Latin America – <i>Bancalari</i></p> <p>3. Trends and patterns of child stunting and the double burden of child under-nutrition in Malawi: A multilevel logistic regression analysis of the 2000 and 2015 Malawi Demographic and Health Surveys Data – <i>Chikhungu</i></p> <p>4. Demographic and geographic determinants of physical activity: findings from a novel dataset – <i>Pontin, Lomax, Morris, Clarke</i></p>	<p>Marriage & fertility patterns in less developed countries</p> <p>Session room 6</p> <p><i>Chair: Laura Sochas (London School of Economics)</i></p> <p>1. Family formation in conflict: Exploring fertility and marital change in post-Soviet Azerbaijan and Tajikistan – <i>Torrissi</i></p> <p>2. Patrilineal fertility and marital bargaining power in Egypt – <i>Abouelenin, Hu, Broadhurst</i></p> <p>3. Missing marriage? Changing marriage patterns in the context of rapid fertility decline in Myanmar – <i>Schuster, Padmadas, Hinde</i></p> <p>4. Unpacking the differential impact of family planning policies in China: Analysis of parity progression ratios from retrospective birth history data, 1971-2005 – <i>Qin, Falkingham, Padmadas</i></p>	<p>The role of paid work across the life course & later life</p> <p>Session room 3</p> <p><i>Chair: Ning Wang (University of Southampton)</i></p> <p>1 Work histories of older adults in China: increasing social heterogeneity across cohorts? – <i>Xu, Evandrou, Falkingham</i></p> <p>2. For money or for love? Work-family life courses and later-life health – <i>Tosi & Grundy</i></p> <p>3.– Grandchild care and grandparents’ labour supply in Europe - <i>Floridi</i></p> <p>4. A new Census-based measure of socioeconomic position for New Zealanders aged 65 years – <i>Exeter Healey, Shackleton, Browne, Kerse, Lee</i></p>

3.00 – 3.30pm	Break. Refreshments - Stripe During the break: “Developing 2021 Census microdata products: Your feedback on 2011 and our plans for 2021” As ONS develop their strategy for the 2021 Census, the Office for National Statistics Outputs and Dissemination team would like to gather your thoughts on their microdata products. Specifically, they will be looking for user feedback on the microdata samples they produced following the 2011 Census, as well as their ideas for possible new products following the 2021 Census.”
3.30 – 4.30pm	PLENARY 1 – Stripe Lecture Theatre PROFESSOR RENSKE KEIZER (Erasmus University) Father’s role in the development of children’s diverging destinies. Chair: Leo van Wissen
4.30 – 4.45pm	Short break before next session

<p>4.45 – 6.15pm</p>	<p>Demography, inequality & social policy: Fertility & economic inequality in Europe</p> <p>Session room 1</p> <p><i>Chair: Ginevra Floridi (London School of Economics)</i></p> <ol style="list-style-type: none"> 1. The impact of fatherhood on wage inequality among British, Finnish, and German Men – <i>Icardi, Cooke, Hagglund</i> 2. Making ends meet with children: A panel analysis based on EU-SILC Data for 30 European countries – <i>Spitzer, Greulich, Hammer</i> 3. Female unemployment and child poverty among immigrants in Denmark, 1980-2017 – <i>Tegunimataka</i> 4. Every country wants to be Sweden. Divergent fertility outcomes despite EU convergence of family policy instruments – <i>Sigle, Marczak</i> 	<p>Sexual & reproductive health 1</p> <p>Session room 2</p> <p><i>Chair: Evangelina Martich (Universidade Federal Fluminense)</i></p> <ol style="list-style-type: none"> 1. Contemporary patterns of unintended pregnancy resolution in low- and middle-income countries – <i>Vaisanen & Batyra</i> 2. Exploring the local variation in England's teenage fertility reduction, through two decades of dramatic decline – <i>Heap, Berrington, Ingham</i> 3. Taking a closer look at unmet need for contraception: the role of sporadic sex among young women in Mexico – <i>Juarez, Gayet, Mejia-Pailles</i> 4. Son preference and prenatal sex-selection against females in the UK – <i>Dubuc & Kuang</i> 	<p>Regional population change</p> <p>Session room 3</p> <p><i>Chair TBC</i></p> <ol style="list-style-type: none"> 1. A comparison of sub-national population projections: A case study of the Thames Water region – <i>Rees, Clark, Wohland, Kaalmandeen</i> 2. Interregional migration in the Dutch Regional Demographic Forecast Model PEARL – <i>Husby, de Jong, Manting</i> 3. Development of population aging in the Functional Urban Areas in post-socialist countries on the example of Poland – <i>Kurek, Gaaka, Wajtowicz</i> 4. Population redistribution in times of population decline and ageing – <i>van Wissen, Gopal, Stuart-Fox</i> 	<p>The impact of earlier parts of the life course on later life</p> <p>Session room 4</p> <p><i>Chair: Nele van der Wielen (University of Southampton)</i></p> <ol style="list-style-type: none"> 1. Gender gaps in later-life cognition among older Indian adults: examining the effect of early-life conditions – <i>Kumar Singh, Kashyap, Singh</i> 2. Gender differences in the links between childhood circumstances and allostatic load in later life – <i>van den Broek</i> 3. Cumulative disadvantage over the life course: does it matter for later life depression? – <i>Verropoulou, Serafetinidou, Tsimbos</i> 4. Lifecourse transitions in later life in Indonesia: To what extent do life histories and family networks shape these? – <i>Schroeder-Butterfill</i> 	<p>Families & households: Housing & demographic processes</p> <p>Session room 6</p> <p><i>Chair: Alice Goisis (London School of Economics)</i></p> <ol style="list-style-type: none"> 1. Getting back on the housing ladder? Separation and homeownership in Britain – <i>Kulu & Mikolai</i> 2. The transition to parenthood among Britain's 'Generation Rent': Examining the changing role of housing tenure – <i>Tocchioni, Berrington, Vignoli, Vitali</i> 3. Generational geographies and housing inequalities in England and Wales – <i>Sabater, Graham, Finney</i> 	<p>Developments in official statistics: Advances in administrative data</p> <p>Session room 5</p> <p><i>Chair: Ludi Simpson (University of Manchester)</i></p> <ol style="list-style-type: none"> 1. Administrative Data Population Estimates for Northern Ireland – <i>Ewan</i> 2. How integrated data can be used for public good – <i>McNally</i> 3. Developing international migration statistics from health data to inform the policy debate – <i>Dent & Pearce</i> 4. Improving & developing international migration statistics to inform public & policy debate: Using Administrative Data to estimate the impact of non-EU migrants on the UK economy – <i>Gisby & Teare</i>
<p>6.15 – 6.30pm</p>	<p>Short break</p>					
<p>6.30 – 8.00pm</p>	<p>Poster session & reception (drinks & nibbles) - All Conference participants welcome.</p> <p>Stripe</p>					
<p>8.00pm</p>	<p>DINNER – Dining Hall</p>					

Tuesday 11 September

**7.30 –
9.00am**

Breakfast – Dining Hall

**9.00 –
10.30am**

**Support provision & receipt
across the life course**

Session room 1

*Chair: Maja Palmer
(University of Southampton)*

1. Unmet need for social care among older people in England – *Vlachantoni*
2. Intergenerational Relations: The Changing Pattern of Economic and Social Transfers within Chinese Families – *Yang, Evandrou, Vlachantoni*
3. Care provision to ageing parents and changes in quality of life in Sweden and Denmark. A difference-in-difference study – *van den Broek, Grundy*
4. Old age without children. How childless women see their future and what do they do to improve it? – *Mynarska, Timoszuk*

**Ethnicity, religion &
inequality**

Session room 2

*Chair: Nik Lomax (University
of Leeds)*

1. The spatial division of occupation categories: Analysis for ethnic groups in England and Wales – *Garlick*
2. How many Jews are really there? When the national census and genetic testing come together – *Staetsky*
3. The transition into sustainable employment for Turkish and Moroccan women in Belgium – *Maes, Wood, Neels*
4. Exploring the morbidity-mortality paradox among South Asians in Britain – *Wallace, Darlington-Pollock*

**Fertility determinants in
low- & middle-income
settings**

Session room 6

*Chair: Rebecca Sear
(London School of Hygiene
& Tropical Medicine)*

1. Child marriage and early fertility: Causal evidence from the Ethiopian Child Marriage Ban – *Hombrados, Goisis*
2. Son preference, parity transition and birth spacing – *Mughal, Javed*
3. Son preference, sex-selection and fertility effects on sex-composition: Findings of a theoretical model and its application to India – *Dubuc, Sivia*
4. Drastic changes in fertility level and timing in response to marriage and fertility policies. Evidence from Shandong province, China – *Zhang, Sobotka*

**Innovation in data
collection & processing**

Session room 5

*Chair: Peter W.F Smith
(University of Southampton)*

1. Self-discovery for supervised measurement: An application to the concept of 'productive ageing' – *Floridi, Lauderdale*
2. A longitudinal approach to investigate European migration to the UK using the Facebook Advertising Platform - *Rampazzo, Bijak, Vitali, Weber, Zagheni*
3. Creating a spatially-detailed synthetic population micro-dataset – *Williamson*
4. Changing administrative sources in an Admin Data Census: measuring the risks, benefits and opportunities – *O'Leary, Fitzgibbon*

**Feminist quantitative
science: socio-economic
aspects of gender equality**

Session room 3

*Chair: Rose Cook (University
College London)*

1. With Age Comes...? Gendered Pathways into Late Parenthood in Norway – *Sigle, Kravdal*
2. Changing work-family life courses: On inferring gender equality - *Chanfreau*

**Health & mortality across
the life course**

Session room 4

*Chair: Mark Amos
(University of Portsmouth)*

1. Partnership status and health: Selection or protection? – *Franke, Kulu, Mikolai*
2. Cohort mortality: what is so special about the people born in 1946? – *Burkimsher*
3. Patterns and risk factors for deaths from external causes in India: Analysis of nationally representative population-based Survey – *Saikia, Jawaharlal, Jasilionis, Shkolnikov*

<p>10.30 – 11.00am</p>	<p>Break. Refreshments - Stripe</p>					
<p>11.00 – 12.30pm</p>	<p>BREXIT: Before & after Session room 1 <i>Chair: Athina Vlachantoni (University of Southampton)</i></p> <ol style="list-style-type: none"> 1. Love in a time of Brexit': Bi-national families and the UK's EU Referendum – <i>Falkingham, Evandrou, Vlachantoni, Feng</i> 2. Examining homogeneity in EU and non-EU migrants in pre-Brexit UK – <i>Kamal, Mejia-Pailles</i> 3. Brexit and EU student migration: Evidence from a natural experiment – <i>Giuletti, Falkingham, Wahba, Wang</i> 4. Renationalised belonging? The effect of Brexit on EU immigrants' attitudes to British citizenship – <i>Moreh, McGee, Vlachantoni</i> 	<p>Telling the story in statistics Session room 5 <i>Chair: Esther Roughsedge (National Records of Scotland)</i></p> <ol style="list-style-type: none"> 1. Area profiles for policy planners, using simple techniques - <i>Simpson</i> 2. Customise my data – <i>Dudfield</i> 3. Why ONS should go to the Pub – <i>Hechler</i> 4. The wedding cake approach - <i>Davies</i> 	<p>Fertility in the past: a global perspective Session room 3 <i>Chair: Romola Davenport (University of Cambridge)</i></p> <ol style="list-style-type: none"> 1. Descendants over half a millennium: marital fertility in four Zhejiang lineages, 1400-1900 – <i>Hu</i> 2. Two views of fertility decline in England and Wales from 1851 to 1911 – <i>Garrett, Jaadla, Reid</i> 3.– Stopping, spacing and postponing in the British fertility transition: insights from the historic census data - <i>Reid, Jaadla, Garrett</i> 	<p>Residential relocations in a family context Session room 4 <i>Chair: Brian Gillespie (University of Groningen)</i></p> <ol style="list-style-type: none"> 1. Non-resident children as a constraint to migration: the role of re-partnering – <i>van der Wiel, Kooiman</i> 2. The changing nature of home moves over the course of childhood – <i>Morris, Gambaro, Joshi</i> 3. It's about time: The interrelationship between partnership transitions, residential mobility and housing tenure – <i>Mikolai, Kulu</i> 4. Moving towards family after union dissolution in the United States – <i>Mulder, Spring, Thomas, Cooke</i> 	<p>Determinants of fertility trends and their measurement Session room 2 <i>Chair: Alyce Raybould (London School of Hygiene & Tropical Medicine)</i></p> <ol style="list-style-type: none"> 1. Contrasts in fertility timing in post-Soviet countries: do differences in religion matter? – <i>Kazenin & Kozlov</i> 2. Why the TFR of the foreign population is so misleading: how a better fertility measure can be developed knowing fertility at immigration, emigration and naturalisation in addition to births – <i>Burkimsher, Wanner</i> 3. Approaches to subnational fertility – <i>Campisi</i> 4. Men and women's fertility: stability and change over time in the UK – <i>Chanfreau, Sigle</i> 	<p>Demography, inequality & social policy: Variations in wellbeing within countries Session room 6 <i>Chair: Alina Pelikh (University of Essex)</i></p> <ol style="list-style-type: none"> 1. How underwork in Europe affects wellbeing: gender and age effects – <i>Kanji</i> 2. Birth cohort size and wellbeing of the United Kingdom citizens – <i>Ye, Shu</i> 3. Age at arrival and the integration trajectories of childhood refugees – <i>Wilson, Marten, Marbach, Hangartner, Hainmueller</i> 4. Inequalities among the subcastes of scheduled castes in Maharashtra, India in the context of higher education and employment – <i>Sivanandan & Sivanandan</i>
<p>12.30 – 1.30pm</p>	<p>Lunch – Dining Hall</p>					

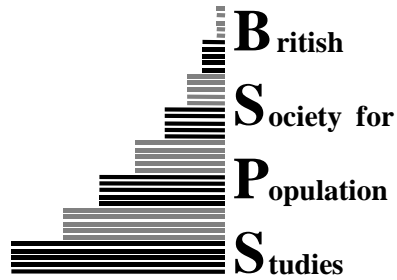
<p>1.30–3.00pm</p> <p>Training session – Intro. to handling large datasets in R: a dive into internal migration data – laptops required</p> <p>Training room 1 (first floor St. Alphege)</p>	<p>Innovation in modelling & forecasting</p> <p>Session room 1</p> <p><i>Chair: Jakub Bijak (University of Southampton)</i></p> <ol style="list-style-type: none"> 1. Projecting people and households at high spatial resolution – <i>Smith, Lomax</i> 2. The shelf life of sub-national projections, from Australia to England – <i>Simpson, Wilson, Shalley</i> 3. Forecasting UK fertility using Bayesian Parametric Mixtures – <i>Hilton, Dodd, Forster, Smith</i> 4. Event history analysis of births to women in the UK using Generalised Additive Mixed Models – <i>Ellison, Forster, Dodd</i> 	<p>Childlessness: determinants & consequences</p> <p>Session room 4</p> <p><i>Chair: Alexandra Ciritel (University of Southampton)</i></p> <ol style="list-style-type: none"> 1. What are the determinants of intentions for childlessness? – <i>Rybinska</i> 2. The other half of the story: A mixed-methods exploration of male childlessness in Colombia in comparative gender perspective – <i>Perez</i> 3. Childlessness in sub-Saharan Africa from 1986 to 2016: Trends and correlates – <i>Verkroost, Monden</i> 4. Intimate partner violence among women in Nigeria: a correlate of childlessness - <i>Baruwa</i> 	<p>Fertility determinants in high-income settings</p> <p>Session room 3</p> <p><i>Chair: Shireen Kanji (University of Birmingham)</i></p> <ol style="list-style-type: none"> 1. Proximity to kin and second births in urban and rural areas of Andalusia, Spain – <i>Graham, Sabater, Viciano-Fernandez, Ramiro-Farinas</i> 2. Employment uncertainty and fertility: a meta-analysis of European research findings – <i>Alderotti, Vignoli, Baccini</i> 3. The role of biomedical factors in explaining fertility differences by education – <i>Peri-Rotem</i> 4. Self-employment and fertility intentions in Europe – <i>Ozcan, Bancalari</i> 	<p>Socio-economic status across the life course</p> <p>Session room 6</p> <p><i>Chair: Yazhen Yang (University of Southampton)</i></p> <ol style="list-style-type: none"> 1. Kenya's Older Persons Cash Transfer Programme: Who benefits in the Nairobi slums? – <i>Chepngeno-Langat, van der Wielen, Evandrou, Falkingham</i> 2. Education and employment trajectories of young adults in England and Wales – <i>Pelikh</i> 3. Transition into retirement and changes in health-related behaviours: An investigation on English men and women – <i>La Valle</i> 4. Adult children's education and parental health and md Wales. A regression discontinuity approach – <i>Potente, Praag, Monden</i> 	<p>Health and social policy</p> <p>Session room 2</p> <p><i>Chair: Amos Channon (University of Southampton)</i></p> <ol style="list-style-type: none"> 1. On the effects of the financial crisis and of the composition of births by gestation and age of mother on stillbirth rates: the case of Greece - <i>Tsimbos, Verropoulou</i> 2. Access to the health care sector by vulnerable populations. Evidence from Italy and France – <i>Trappolini, Giudici</i> 3. Interactions between healthcare access barriers: Implications for progressive universalism in LMICs – <i>Sochas</i> 4. Female Genital Cutting (FGC) and child mortality: Evidence from the 1999 Senegalese FGC ban – <i>Garcia-Hombrados</i> 	<p>International migration: patterns & determinants</p> <p>Session room 5</p> <p><i>Chair: Matthew Wallace (INED)</i></p> <ol style="list-style-type: none"> 1. Global projections of in- and out-migrants by educational attainment – <i>Yildiz, Barakat</i> 2. Changing patterns of international migration and the UK construction industry – <i>Owen, Green</i> 3. Determinants of emigration from Lithuania to the United Kingdom: new evidence from linked administrative and census data – <i>Jasionis, Stankuniene, Klusener, Grigoriev</i> 4. Selection among Swedish migrants to America during the era of mass migration – <i>Eriksson, Dribe, Helgertz</i>
<p>3.00 – 3.30pm</p>	<p>Refreshment break - Stripe</p>					
<p>3.30 – 4.30pm</p>	<p>PLENARY 2 – Stripe Lecture Theatre</p> <p>PROFESSOR DANNY DORLING (University of Oxford)</p> <p>Linking mortality to the past - solving the geographical problems</p> <p>Chair: Piers Elias</p>					

4.30 – 4.45pm	Short break					
4.45 – 6.15pm	<p>Gender & fertility</p> <p>Session room 1</p> <p><i>Chair: Heini Vaisanen (University of Southampton)</i></p> <ol style="list-style-type: none"> How does a couple's division of household labour affect their fertility intentions and outcomes? A review of the current literature – <i>Raybould & Sear</i> Son preference and female participation in household decision making – <i>Javed, Mughal</i> Micro-level gender inequality and fertility in ten European countries – <i>Osiewalska</i> Couples' labour market preconditions to parenthood in Belgium: the importance of gender – <i>Marynissen, Neel, Van de Velde</i> 	<p>Mortality & health in historical populations</p> <p>Session room 3</p> <p><i>Chair: Eilidh Garrett (University of Essex)</i></p> <ol style="list-style-type: none"> Death before birth in Italy: reconstructing long-term trends and geographical patterns – <i>Pozzi, Breschi</i> Infant feeding and cohort health: Evidence from the London Foundling Hospital – <i>Arthi, Schneider</i> Infant and child mortality by socioeconomic status in early 19th century England – <i>Jaadla, Potter, Davenport</i> Do historical expenditures on water supply and sewerage correlate with mortality outcomes? New evidence from British cities, 1870-1911 – <i>Davenport, Aidt, Gray</i> 	<p>Innovation in methodology</p> <p>Session room 4</p> <p><i>Chair: Jason Hilton (University of Southampton)</i></p> <ol style="list-style-type: none"> Probabilistic methods for combining internal migration data – <i>Abel, Vinue, Yildiz, Wisniowski</i> Mapping road traffic crash hotspots using GIS-based methods: A case study of Muscat Governorate in the Sultanate of Oman – <i>Al Aamri, Hornby, Al Maniri, Zhang, Padmadas</i> Dispersal and data: methods for analysing asylum seekers and refugees in the UK – <i>Nurse, Bijak</i> Statistical archaeology to retrieve Small Area Statistics from the UK 1961 Census - <i>Hayes</i> 	<p>Demography, inequality & social policy: Evaluating policy interventions</p> <p>Session room 2</p> <p><i>Chair: Ben Wilson (University of Stockholm)</i></p> <ol style="list-style-type: none"> The effectiveness of current labour market integration and job counselling trajectories for newly arrived immigrants and individuals with a migration background in Belgium – <i>Woods, Neel</i> Socio-economic differentials in the uptake of (in)formal childcare in Belgium and their effect on subsequent family formation – <i>Biegel, Neels</i> Social cash transfers, generational relations and youth poverty trajectories in rural Lesotho – <i>Hlabana, Ansell, van Blerk, Robson, Hadju, Mwathunga, Hemsteed</i> 	<p>Local migration & its impact</p> <p>Session room 6</p> <p><i>Chair: John Hollis (Independent consultant)</i></p> <ol style="list-style-type: none"> Planning health needs in new settlements – <i>Potter</i> The shaping of local populations: smoothing and clustering internal migration data for England and Wales – <i>Hind</i> How has internal migration changed at the local authority level since 2012? - <i>Elias</i> 	<p>Introducing the three UK Census Longitudinal Studies</p> <p>Training Room 1 (first floor St Alphege)</p> <p>Including hands-on training session</p> <p>Laptops required</p>
6.20- 7.15pm	Early career mentoring – Stripe 1st floor lecture room					
7.20pm	BSPS AGM – Stripe Lecture Theatre					
8.00pm	DINNER – Dining Hall					

Wednesday 12 September

<p>7.30 – 9.00am</p>	<p>Breakfast – Dining Hall</p>					
<p>9.00 – 11.00am</p>	<p>Elections & electoral geographies</p> <p>Session room 1</p> <p><i>Chair: Paul Norman (University of Leeds)</i></p> <ol style="list-style-type: none"> 1. The geography of Australia's Marriage Law Postal Survey outcome – <i>Wilson, Perales, Shalley</i> 2. Immigrant proximity, ethnocentrism and Radical Right vote: a two-level test of the halo effect in England – <i>Hood, Evans, Gould, Norman</i> 3. Changing patterns of UKIP support: Preliminary findings from the SCoRE comparative survey – <i>Gould, Evans, Norman, Hood</i> 4. Voting cleavages at the 2017 general election: was there a 'youthquake'? – <i>Johnston, Pattie, Jones, Manley</i> 5. Using online e-petition data to estimate EU referendum results for UK Parliamentary Constituencies – <i>Lomax, Clark, Morris</i> 	<p>Understanding the determinants & consequences of family structure</p> <p>Session room 4</p> <p><i>Chair: Alina Pelikh (University of Essex)</i></p> <ol style="list-style-type: none"> 1. The employment and economic situation of cohabiting and married parents across Europe – <i>Garriga, Perelli-Harris</i> 2. Educational outcomes for children of re-partnered parents. - Evidence from Sweden. – <i>Tegunimataka, Helgertz</i> 3. Dynamics of children's living arrangement and caregiver churn in communities with high HIV prevalence in South Africa – <i>Mejia-Pailles, Hosegood, Ford, Berrington</i> 	<p>Data quality</p> <p>Session room 3</p> <p><i>Chair: James Robards (Office for National Statistics)</i></p> <ol style="list-style-type: none"> 1. How to compensate for missing data in bio-marker data sets - a simulation study based on the English Longitudinal Study of Aging (ELSA) – <i>Hannemann, Shlomo</i> 2. Depends who's asking: interviewer effect on abortion data in Malawi DHS – <i>Leone, Sochas, Coast</i> 3. Trends in DHS data quality in Sub-Saharan Africa: An analysis of age heaping over time in 34 countries between 1987 and 2015 – <i>Amos, Stones</i> 4. Update and data quality in UK Mixed-device Online Surveys – <i>Maslovskaya, Durrant, Smith</i> 	<p>Internal migration & residential mobility</p> <p>Session room 2</p> <p><i>Chair: Philip Rees (University of Leeds)</i></p> <ol style="list-style-type: none"> 1. The role of family ties and events on the migration behaviour of adult children and older parents in Norway – <i>Thomas, Dommermuth</i> 2. An ever wider South East? Sources of change and continuity in out-migration from London – <i>Champion, Gordon</i> 3. Neighbourhood gentrification and residential mobility in post-recession England: direct or indirect displacement? – <i>Fransham</i> 4. Measuring the impact of migration on the geography of age segregation in England and Wales – <i>Rowe, Darlington-Pollock</i> 5. Internal migration in Functional Urban Areas in Poland – <i>Galka, Kurek, Wajtowicz</i> 	<p>Developments in official statistics</p> <p>Session room 5</p> <p><i>Chair: Kirsty MacLachlan (National Records of Scotland)</i></p> <ol style="list-style-type: none"> 1. Do we know our data as well as we think we do? – <i>Humby, Reeves, Buxton</i> 2. A Shared Dataset: Aspiring to successful outcomes for vulnerable children in Scotland through strategic needs assessment & performance measures – Implications for official statistics - <i>MacIntyre</i> 3. Revisions & the chain of official data: How revised population estimates & updated methods feed into subnational population projections & other official demographic estimates – <i>Park, Pateman, Nash, Krikun</i> 4. Time-to-death & National Statistics in Scotland – <i>Kaye</i> 5. Measuring if we matter - <i>Hechler</i> 	
<p>11.00 – 11.30am</p>	<p>Break – refreshments - Stripe</p>					

<p>11.30 – 1.00pm</p>	<p>Understanding the characteristics of older persons & cohorts</p> <p>Session room 2</p> <p><i>Chair: Athina Vlachantoni (University of Southampton)</i></p> <ol style="list-style-type: none"> How do the post-World War baby boom generations compare? – <i>Coombs, Storey, Jones</i> Brazilian Ninis: A cohort analysis - <i>Resende, Antigo, Borges</i> Exploring the incidence of falls among the older Kuwaiti population – <i>Alsaleh, Pallikadavath, Udell, Drahota, Amos</i> 	<p>Sexual & reproductive health 2</p> <p>Session room 3</p> <p><i>Chair: Gabriela Mejia Pailles (PopDev Consultancy Ltd)</i></p> <ol style="list-style-type: none"> Inequalities in expenditure on maternal care in Bangladesh: do voucher schemes improve inequality? – <i>Amos, Hossain, Mahmood, Mia, Rana, Iqbal, Chowdrey, Hanifi, Stones, Pallikadavath</i> The cascade of intervention: Epidural pain management and the association between labour induction and caesarean section in the United Kingdom – <i>Carter, Channon</i> Access to contraceptives in Argentina and Brazil: political strategies and compared health systems – <i>Martich</i> 	<p>Longevity & health</p> <p>Session room 4</p> <p><i>Chair: Claire Bailey (University of Southampton)</i></p> <ol style="list-style-type: none"> Is the life expectancy gap for Indigenous Australians narrowing? The case of the Northern Territory – <i>Wilson, Zhao</i> What happened to improving longevity? – <i>Evans, Gallop, Ridsdale</i> Is it worth weighting for? Measuring health expectancies in Europe using education adjusted weights - <i>Spitzer, Weber</i> 	<p>Telling the story in statistics</p> <p>Session room 5</p> <p><i>Chair: Kirsty MacLachlan (National Records of Scotland)</i></p> <ol style="list-style-type: none"> Ways of increasing the reach and impact of our demographic statistics – <i>Roughsedge, MacLachlan</i> Using infographics as an effective, efficient and economical way to share your research findings – <i>Fletcher</i> Understanding the composition of international migration flows and its trend over time - <i>Nowok</i> 	<p>Migrant mortality & fertility</p> <p>Session room 1</p> <p><i>Chair: Julia Mikolai (University of St. Andrews)</i></p> <ol style="list-style-type: none"> Mortality among migrants according to duration of stay in France, 2004-2014 – <i>Wallace, Khlal, Guillot</i> Children's migration and lifestyle-related chronic disease among older parents left behind in India – <i>Falkingham, Qin, Vlachantoni, Evandrou</i> The impact of immigration on the fertility behaviour of natives: Evidence from Syrians in Turkey – <i>Aksoy, Ozcan</i> The impact of the Great Recession on natives and migrants' fertility: A comparison between Italy and Sweden – <i>Alderotti, Comoli</i> 	<p>POPGROUP training session –</p> <p>Herbert Jarman 21 IT suite</p> <p>How to create & compare demographic projections for local planning & estimate the children from new housing</p>
<p>CLOSE.</p>						



BSPS Conference 2018 – the University of Winchester, 10-12 September

Information for presenters and participants

Parking & access

Please note that Winchester is hilly and the campus has steep slopes in places. However, there is lift access to all levels via the lift in the University Centre Building.

Parking: The University has over 400 parking spaces across the two campuses. Please be aware that parking can be exceptionally busy over the summer and is only available on a first come basis. Please car-share whenever possible. The main conference car park is the Dytche (B), which is right by the Stripe building where registration will be situated, but other car-parks such as C, D, E and F can also be used for overflow parking if required. Apart from 4x unloading bays, located outside blocks A & E of the accommodation blocks, there are no parking bays at the Burma Road accommodation, with the exception of a few disabled bays (ie disabled, blue-badge parking ONLY.) **Please also be aware that all parking at the University requires a valid parking permit; please display this permit at all times to prevent ticketing. Parking permits can be collected from the bedroom check-in-desk at St. Swithuns' Lodge or the Stripe Conference registration desk on arrival.**

Conference facilities

Conference facilities: Conference registration is in the Stripe foyer (18 on campus map) from 10.30am on Monday 10 September. The registration desk will be staffed throughout the Conference. Plenary sessions are in the main lecture theatre in the Stripe building, & all strand sessions are in St. Alphege Building, next door to the Stripe (17 on campus map). **Tea and coffee breaks & communal space**, plus the poster session and reception on the first evening are all in the Stripe foyer, plus Stripe Studios 1 and 2 – all three are interconnected. You are encouraged to make time to look at the posters, which we hope will remain on display throughout the Conference. **AV:** all session rooms have screen, computer and data projector. The in-house system uses Microsoft Office 2010. Presenters should bring their presentations on a data stick or similar, and a back-up is always recommended. (Please note that there are no MAC adaptors and you would need to bring one, if required.)

Please load your presentation in advance of your session or right at the start of the session. An emergency number will be provided in case of any problems with the equipment, but it's usually a good idea to try booting down and then up again first if problems do occur. IT support is available on Ext 7608 or the conference office can be contacted on Ext 7322 from the internal phones. The University has its own IT helpdesk located on the ground floor of the main building (7 on the campus map) which delegates can visit between the opening hours of 10.00am-12.00pm and 2.00pm-4.00pm, the IT helpdesk can be contacted from 08.30am – 5.00pm on Ext 7654 from an internal phone.

Internet access: To access the network – if you do not already have free Eduroam access credentials (you are advised to obtain these from a participating educational institution if you belong to one prior to arrival in Winchester) – you will require a username and password which can be collected from St. Swithun's Lodge (2) at room check-in, free of charge. If not staying on campus, please ask at the Conference registration desk. **NB: you will need a separate log-in per device.** Alternatively the University has several open access PC's located on the main campus. Please ask at the University main reception for further details.

Water: There are water fountains on the ground floor of both the Stripe & St Alphege buildings. Please consider bringing a bottle or reusable cup with you.

Accommodation

Accommodation and keys: accommodation is in one of the newer accommodation blocks, Burma Road – (no.29 on campus map). All the bedrooms are single rooms with en-suite facilities. They are arranged as flats of 8 bedrooms each, with lift access to all floors. Each flat also has a shared kitchen, with tea and coffee making facilities which are provided for use by Conference participants staying on campus. There are also the usual kitchen facilities, but cooking utensils are not provided: it is assumed most staying on site will have either booked the evening meal or will plan to go out to eat. **The evening dinner is included in the full accommodation package but must have been booked separately if you have booked any other option on the booking form. It will not be possible to take additional dinner bookings on site, as numbers have to be advised in advance.**

Checkout time from bedrooms is 10.00am on the day of departure. Please return your room key to St. Swithun's Lodge. Luggage may be stored at the Conference registration desk.

Please refer any unexpected problems with accommodation to the St. Swithun's Lodge reception initially. If any problems still remain, please speak to the Conference administrators at the Conference registration desk.

Strand sessions and programme

Strand sessions are 90 minutes in duration, with the exception of one session on Wednesday morning which lasts for 2 hours. Presentations will vary in length, depending on the number of presentations in the session, but are most likely to last for 15 or 20 minutes: your strand organiser or chair of session will confirm the length for your presentation before the conference. Questions will either be at the end of each individual presentation or collectively at the end of the session: the Chair of each session will advise at the start of the session. It is perfectly acceptable for audience members to switch between sessions, although helpful if this can be at the end of individual presentations. Please do NOT log off any session room computers at the end of your session or the end of the day.

Programme and strand sessions:

The final version is in this printed programme and includes session room details. BSPS cannot be held responsible for any last-minute changes due to late withdrawals after the programme went to print. The book of compiled abstracts is available at the Conference registration desk **to those who pre-ordered it on the Conference booking form ONLY**. Session rooms are on the ground and first floors of the St. Alphege building (lift access), and will be signed as Session room 1, Session room 2 etc.

Tweeting. Delegates are encouraged to tweet during conference. Please tweet @bspsUK using the hashtag #bsps2018. Presenters should make it clear at the start of their presentation if they do not want people to tweet about their findings

Training sessions: Pre-booking for these sessions was required: as numbers were limited, please do attend if you have booked.

Poster session and reception: All Conference participants, whether staying on campus or not, are warmly invited to attend the reception, with wine and nibbles, and poster session on Monday evening at 6.30pm in the Stripe. Presenters should stand with their poster for the duration of the poster session. Poster boards are A0 size portrait (841 by 1,189 millimetres) (33.1 in × 46.8 in).and each poster will be allocated one side of a board. Unless otherwise requested in advance, all boards are portrait orientation. Fixings of Velcro sticky dots will be provided. Please ensure your poster is in place before the start of the poster session at 6.30pm on Monday.

BSPS Annual General Meeting will take place on Tuesday evening at 7.20pm. **BSPS members only please.**

Printing, plus hard copies of presentations. You may wish to bring a few hard copies of your presentation with you, to leave out (in the registration area) for anyone who missed your session or to give to interested participants. Printing facilities on campuses vary and it can be difficult to get copies of presentations printed out for you at the last minute. You are strongly advised to bring these with you. BSPS cannot guarantee to provide print-outs within a specific period of time.

Campus map – see back or website.

Badges: must be worn during the Conference, for security and catering purposes. Please note that anyone without a badge may be turned away from the dining room and bar. Should you lose your badge at any time, the Conference administrators at the Conference registration desk will be happy to supply a replacement.

Meals

Full registration for the Conference, without accommodation, includes Monday and Tuesday lunches and all breaks, but NOT evening dinner, which had to be booked separately.

The full accommodation package includes Monday and Tuesday evening's dinners, plus Monday and Tuesday night's B&B. (There is no lunch on Wednesday 12th September). All attending will be very welcome at the reception and poster session on the first evening. Single day registration for Monday or Tuesday includes lunch and break refreshments in the afternoon on Monday, or both morning and afternoon breaks on Tuesday.

Meals. An English breakfast is included in the rate for the room for overnight delegates, and will be served each morning between 7.30am and 9.00am in the University Dining Hall (No 11), located on level 3 of the University Centre.

Lunch is a 2 course seated fork buffet, served on a rolling basis between midday and 1.30pm on Monday and 12.30 pm and 1.30pm on Tuesday. There will be 2 separate lunch venues. The main University Dining Room, level 3 of the University Centre, seating 210 people and the Terrace Bar the same building (No. 11) seating 50 people. Conference staff will be present at the main entrances to direct as appropriate.

Dinner will be a served 3 course meal in the University Dining Room.

A cash bar for bottles of wine will be available during dinner on both Monday and Tuesday.

The Terrace Bar is open between 9.30pm and 12.30am on both the Monday and Tuesday of the Conference for exclusive use by BSPS Conference participants.

Dietary requirements, allergies etc. should have been advised on the Conference booking form. Anyone with special dietary requirements should make themselves known to the catering staff in the dining room, who will advise or supply specially prepared meals.

Mobility and any other special requirements should also have been advised on the Conference booking form or in a separate attachment, so that appropriate arrangements will have been made in advance with the University.

Queries during the Conference: Any queries or problems that are not related to the accommodation should initially be taken up with the Conference administrator at the Conference registration desk. However, she is also happy to deal with any accommodation problems not resolved with Winchester. Please report ANY problems with session rooms to her as soon as possible.

BSPS Council members can be identified by red badge-holders.

Additional facilities on the campus

Burma Road Block B Laundrette - £2.40 per wash, £1.20 per dry

Learning Café – 07.30 – 14.30 weekdays for catering (computers are available until 20.00hrs each evening)

Kenneth Kettle Building – Cyber Italia - 09.00 – 18.00 on weekdays for catering (computer access is available 24hrs)

Cash Machine - Located on level 3 of the University Centre

University Gym - First Induction required, thereafter £5.00 per session. Please speak to the sports staff on the reception desk for further information (No 30 on the campus map – located in Block C of the Burma Road accommodation)

Bars – The Terrace Bar is open between 9.30pm and 12.30am on both the Monday and Tuesday of the Conference for exclusive use by BSPS Conference participants.

Alternatively the nearest bars to the accommodation are the County Arms pub, directly across the road from the West Downs centre, and, a 5-10 minute walk down Romsey Road, the St. James Tavern. If you happen upon the Westgate pub, beware the prices!

University shop (Located by University Centre & directly opposite the Stripe) Opening times Monday - Friday (10.00 – 15.30hrs)

Contact details

Emergency contact details: Conference administrator (Anne Shepherd) – 020 7955 7666 until end of the day on Friday 7 September. After that and during Conference: 07908 597983.

Winchester numbers:

01962 827666 – University Site Stewards (onsite 24hrs)

01962 827322 - Conference Office

01962 841515 – Main reception

Finding your way around the University of Winchester



PARKING

- A. Key collection parking
- B. Stripe car park (20 bays)
- C. Alwyn car park (4 bays)
- D. Queens Road parking (5 bays)
- E. Burma Rd Block E parking
- F. Burma Rd Block A parking (2 bays)

BUILDINGS

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| 1. Alwyn Hall: Staff offices and Halls of Residence | 15. Bowers Building and the Centre for Sport |
| 2. St Swithun's Lodge | 16. St Alphege Building (SAB) |
| 3. The Cottage | 17. The Stripe |
| 4. Kenneth Kettle Building (KKB) and Cyber Italia Café | 18. Beech Glade |
| 5. Herbert Jarman Building (HJB) | 19. Medecroft |
| 6. The Chapel | 20. Medecroft Annexe (MCA) |
| 7. Main Building (MB) | 21. Winchester Business School and West Downs Centre |
| 8. St Grimbald's Court (SGC) | 22. West Downs Student Village |
| 9. St Elizabeth's Hall | 23. Holm Lodge |
| 10. St James' Hall | 24. Cemetary Lodge |
| 11. University Centre; Main Reception for Key Collection | 25. Masters' Lodge, Research and Knowledge Exchange Centre |
| 12. The Martial Rose Library (MRL) | 26. St Edburga Building (SEB) |
| 13. Tom Atkinson Building (TAB) | 27. Performing Arts Studios |
| 14. Fred Wheeler Building (FWB) | 28. Queen's Road Student Village |
| | 29. Burma Road Student Village |