

BSPS 2020 virtual conference: Timetable/programme

Tuesday 15 September				
9.15-9.30am	Welcome			
9.30-10.30am	<p>Telling the story in statistics</p> <p>Chair: Ryan Scott (National Records of Scotland)</p> <ol style="list-style-type: none"> 1. Understanding migration trends in Scotland - Patrick, Watson 2. Creating a data visualisation tool to compare current and projected indicators of ageing at a subnational level – Rudling, Storey, Nixon 3. Working with the media - Roughsedge 4. Milestones: journeying through adulthood - Pryde et al. 	<p>Ageing in place: health</p> <p>Chair: Lisa Davison (University of Southampton)</p> <ol style="list-style-type: none"> 1. Mental health status of the elderly in India - Parmar 2. Age and life satisfaction: getting control variables under control - Bartram 3. Assessment of cognitive health during various marital phases: Evidence based on the Health and Retirement Study, 1998-2014 – Sharma, Hale, Myrskylä, Kulu 4. Grandchild caring and late-life depression: A comparative study in England, Europe and China - Yang 	<p>Migration: Residential and spatial mobility & immobility</p> <p>Chair: Dr. Ian Shuttleworth, (Queen’s University Belfast)</p> <ol style="list-style-type: none"> 1. Conservation values mediate the association between spatial immobility and intergroup threat - Finell, Shuttleworth, Stevenson, Bjarnason 2. Complicating identities: Exploring the psychological mediators of the effects of residential mobility on tolerance - Stevenson, Shuttleworth, Finnell, Bjarnason 3. Internal migration in England & Wales: An exploration of recent patterns and trends - Shenhuy et al. 4. Social disparities in residential mobility and children’s outcomes in early and middle childhood - Fiori 	<p>Fertility: Childbearing and child outcomes in Europe</p> <p>Chair: Dr. Katherine Keenan (University of St Andrews)</p> <ol style="list-style-type: none"> 1. Understanding fertility trends in the constituent countries of the UK: What role do births to foreign-born mothers play? – Berrington, Kuang 2. Environmental experiences and women’s infant feeding journeys: a survival analysis using an online survey of UK mothers – Brown, Emmott, Myers, Page 3. Church attendance is positively related to social support, and social support is positively related to fertility and improved child outcomes among English mothers – Shaver, Power, Purzyck, Watts, Sear, Sosis, Bulbulia 4. Adolescent mental health and social outcomes in children conceived through medically assisted reproduction – a within-family analysis – Goisis, Palma, Remes. Peltonen, Martikainen
10.30-11.00am	Break			
11.00am-midday	<p>Health & the life course</p> <p>Chair: Professor Anne McMunn (University College London)</p>	<p>Families & Households: Marriage and cohabitation</p> <p>Chair: Dr. Kathrin Morosow (University of Bath)</p>	<p>Historical demography: census-based research</p> <p>Chair: Dr. Eilidh Garrett (University of Edinburgh)</p>	<p>Statistical uncertainty</p> <p>Chair: Dr. Louisa Blackwell (Office for National Statistics)</p>

	<p>1. Accumulative reproductive life histories and grip strength in Indonesia: 1993-2014 - Leone, Vaisanen, Witoelar,</p> <p>2. The impact of exposure to air pollution on cognition among elderly people in China – Hu</p> <p>3. Is having children bad for your health? The causal and unequal effect of reproductive history on hypertension in India – Sochas</p> <p>4. The impact of life course exposures to neighbourhood deprivation on health and well- being: a review of the long-term neighbourhood effects literature - Norman, Jivraj, Murray</p> <p>5. Cumulative neighbourhood deprivation exposure and mid-life health trajectories - Jivraj, Murray, Norman</p> <p>6. Neighbourhood deprivation effects on body-mass index across the life course: structural equation modelling of data from two prospective British longitudinal birth cohorts - Murray, Jivraj, Norman</p>	<p>1. Do egalitarian people no longer value marriage? A comparative analysis of 19 countries - Kolpashnikova, Zhou, Kan</p> <p>2. Armed conflict and female teen marriage in Azerbaijan – Torrissi</p> <p>3. Do couples face an economic bar to marriage? - Understanding the contribution of men’s and women’s economic precariousness on first cohabitation outcomes in the UK, 1991-2018 - Palumbo, Berrington, Eibich</p> <p>4. Is there a “bar” for relationship quality? Examining the association between relationship happiness, economic conditions, and family transitions in the UK - Blom, Perelli-Harris</p>	<p>1. Education, geography and fertility decline: Evidence from 1970 Colombia - Jaramillo Echeverri</p> <p>2. Continuity and change in spatial patterns in UK fertility: the case of London – Jaadla, Reid, Garrett</p> <p>3. Reflecting on the past: Forerunners and spatial diffusion of the fertility decline in England and Wales, 1851-1911 - Thiehoff, Hinde, Perelli-Harris, Vitali</p> <p>4. Using volunteer-transcribed nineteenth century census records: assessing their merit compared to existing data sets - Duke-Williams</p>	<p>1. Longitudinal linkage of administrative data; design principles and the total error framework - New data - Cummins, Blackwell, Rogers, Fordham</p> <p>2. Measuring statistical uncertainty in population estimates - New data - Castaldo, Martin-Drury, Galezewska, Blackwell, Hanson</p> <p>3. Understanding the statistical properties of integrated data for estimating the usual population of England and Wales: New data - Blackwell, Castaldo, Large</p>
Midday-1.00pm	Lunch break			
1-00-2.00pm	<p>Demography, inequality & social policy</p> <p>Chair: Dr. Nissa Finney (University of St. Andrews)</p> <p>1. An alternative to affirmative action: Contextualised admissions and labour market outcomes- Sen</p> <p>2. Investigating the relationship between multidimensional poverty & antibiotic knowledge, attitudes, and practices in Mwanza, Tanzania - Green, Keenan, Mshana, Mushi, Mwanga</p>	<p>Families & households: Families & work</p> <p>Chair: Dr. Afshin Zilanawala (University College London)</p> <p>1. New leave policy for Slovak fathers: Radical potential, mixed results - Dancikova</p> <p>2. A family leave length trade-off? Women’s labour force status in comparative perspective – Morosow</p> <p>3. Gender divisions of domestic labour</p>	<p>Migration (flash session)</p> <p>Chair: Dr. Michael Thomas (Statistics Norway)</p> <p>1. The role of state grants and scholarships in the transition from the "brain drain" to the "brain circulation": the case of Russia - Ryazantsev, Pletneva, Ochirova</p> <p>2. Ethnic identity of minority and majority populations in the UK - Hristova</p>	<p>Fertility: Childlessness & low fertility</p> <p>Chair: Dr. Alice Goisis (University College London)</p> <p>1. Childlessness among tomorrow’s older population and implications - Coombs, McLeod, Storey</p> <p>2. Birth strike? How are environmental concerns associated with young adults’ fertility intentions? - Berrington</p>

	<p>3. Developing ethnic group indices of multiple deprivation for English neighbourhoods – Catney, Lloyd</p> <p>4. The Impact of Coronavirus on deaths in Scotland - Ramsay</p> <p>5. The long-term impact of restricted access to abortion on children’s socioeconomic outcomes – Hajdu & Hadju</p>	<p>amongst couples with young children and relationship quality: Evidence from the UK Household Longitudinal Study - McMunn, Xue, Lacey</p> <p>4. The gender division of paid work around the transition to parenthood among migrant origin couples in Belgium - Maes, Marynissen, Wood, Neels</p>	<p>3. Trends in ethnic intermarriage in the UK - Bessudnov</p> <p>4. Obstacles and facilitators of long-term economic integration of immigrants in the United Kingdom - Mahony, Rowe</p> <p>5. Geographic inequalities in ethnic minority and immigrant labour market experiences in England and Wales - Garlick, Catney, Lloyd, Darlington-Pollock</p> <p>6. How can migrants influence democracy in their countries of origin? Example from CIS countries of Central Asia - Bragin & Ryazantsev</p> <p>7. Exploring educational attainment by immigrant background: An analysis of PISA data in six OECD countries - Harrison</p>	<p>3. Changes in partnering and first birth risks in Finland in 2000-2018 – Hellstrand, Nisén, Myrskylä</p> <p>4. Age at first birth and completed fertility across the 1940s–1970s birth cohorts - Zeman, Beaujouan, Nathan</p> <p>5. Do one child women revise their fertility intentions downwards after first birth? Evidence from the USA and UK - Raybould & Sear</p>
<p>2.00-2.30pm</p>	<p>Break</p>			
<p>2.30-3.00pm</p>		<p>Critical perspectives in demography and population studies: The crafting of population knowledge (30-minute session 1A)</p> <p>Chair: Joe Strong (London School of Economics)</p> <p>1. The persistence in gendering: work-family policy in Britain since the 1960s - Chanfreau</p>		

		2. Acting in good faith: 'Studying Up' population-related policies in India - Nandagiri		
3.00-3.30pm	Early career plenary from the winner of the BPS early career award 2020: Dr. Julia Mikolai (University of St. Andrews) Partnership dissolution, residential mobility, and housing in Britain and Europe			
3.30pm – 4.00pm	Break			
4.00-5.00pm	Health & mortality: Determinants of health Chair: Dr. Arjan Gjonca (London School of Economics) 1. The impact of housing conditions on mortality in Belgium (1991-2016) - Damiens 2. Do longer lives mean better health in Spain? Recent trends in disease-free life expectancy at age 65 years - Zueras, Rentería 3. The trend in mean height of Guatemalan women born between 1945 and 1995: a century behind - Arriaza, Hambidge, Krebs, Garcés, Channon 4. Sex and socioeconomic disparities in the development of multimorbidity in Scotland: the benefits of applying a sequence based, longitudinal approach - Cezard, Sullivan, Bowles, Keenan	Critical perspectives in demography and population studies: gender, violence and intersectionality (45-minute session 1B) Chair: Laura Sochas (London School of Economics) 1. The political borders of the statistical others: how sample design prevents intersectional study of mobility - Lieutaud 2. Violence against women, privilege and intersectionality. A case study from the French overseas territories - Condon 3. Journeyscapes: the regional scale of women's domestic violence journeys - Bowstead	Developments in Official Population Statistics: Census 2021 4.00-5.15pm Chair: Professor Nicola Shelton (University College London) 1. Use of geo-demographics to understand characteristics of non-responders and inform decision making in the 2021 Census – Williams 2. Taking a steer from 2019 Census Rehearsal to drive forward the question design of the 2021 Census – Kelly 3. Census 2021: Long-term health condition or illness and unpaid care questions – Cooper 4. Census 2021: Electronic questionnaire functionality - focus on voluntary questions and mutually exclusive – Kelly 5. Scotland's Census 2022: Statistical methods and data processing in Scotland's Census - McDevitt	Fertility: Sources of variation in childbearing behaviour Chair: Professor Ann Berrington (University of Southampton) 1. Marital vs. non-marital births in England and Wales: Changing patterns over space and time (1951-2011) - Thiehoff, Perelli-Harris, Hinde, Vitali 2. The impact of forced migration on reproductive behaviour: Case study of Syrian refugees in Turkey - Bozdog 3. Spatial variations of cohort fertility, parity ratios, and childlessness in Greece – Baltas 4. Expectations and reality of childbearing - Burkimsher

Wed. 16 September				
9.30-10.30am	<p>Big data & machine learning</p> <p>Chair: Dr. Erengul Dodd (University of Southampton)</p> <ol style="list-style-type: none"> 1. Identifying under-five pneumonia, diarrhoea, and malaria prediction characteristics' differences between urban and rural residents: a machine learning predictive modelling approach - Kananura 2. Measuring the impacts of health inequalities on the health economy of a deprived inner urban area of London using personal health records and other large administrative datasets - Mayhew, Harper 3. Using machine learning and twitter data to profile attitudes towards immigration – Rowe, Freire-Vidal, Graells-Garrido 	<p>Ageing in place: informal care</p> <p>Chair: Heather Mulkey (University of Southampton)</p> <ol style="list-style-type: none"> 1. Associations of discontinuation of care: a longitudinal analysis of the English Longitudinal Study of Ageing? - Palmer 2. Gender composition of adult children of care regimes from a care network erspective - Van Liempt, Vergauwen, Mortelmans 3. Does informal caregiving predict loneliness? A comparison of loneliness measures - Davison, Willis, Langat 4. Care for ageing parents by adult children with and without siblings - Chanfreau &Goisis 5. Are there socio-economic inequalities in grandparental childcare? New evidence from the English Longitudinal Study of Ageing - Di Gessa, Zaninotto, Glaser 	<p>Migration: Family formation of immigrants and their descendants across Europe</p> <p>Chair: Dr. Matthew Wallace (Stockholm University)</p> <ol style="list-style-type: none"> 1. The family dynamics of immigrants and their descendants in France: Evidence using Multichannel Sequence Analysis - Delaporte, Kulu 2. Timing of childbirth of a changing composition of immigrants in Germany - Liu, Kulu 3. The intersection of partnership and fertility histories among immigrants and their descendants in the United Kingdom: A multistate approach - Mikolai, Kulu 4. Fertility behaviour of post-1990 immigrants and immigrant descendants in Sweden - Campbell, Andersson, Kulu 5. The fertility of child migrants: Understanding the role of age at arrival for women and men - Wilson 	<p>Fertility: Inequalities in reproductive health and pregnancy outcomes</p> <p>Chair: Professor Ernestina Coast (London School of Economics)</p> <ol style="list-style-type: none"> 1. Pregnancy awareness and confirmation among adolescents seeking abortion-related care: a comparative mixed methods study in Ethiopia, Malawi and Zambia - Strong, Coast, Chiweshe, Fetters, Griffin, Tembo, Getachew 2. Prioritizing the needs of adolescents by building the evidence base for life-saving impact of scaling up contraception and abortion for adolescents in Ethiopia, Malawi and Zambia using LiST - Leone, Sochas, Fetters, Coast, 3. Prenatal sex-selection against female in the UK: evidence and policy - Dubuc 4. The vulnerable body: Women's sexual and reproductive health and rights during peace and war in Colombia - Svallfors 5. Social inequalities in the risk of miscarriage among British women - Väisänen, Keenan 6. Medically assisted reproduction in the high fertility context of Utah: a within-family analysis of birth outcomes by the type of treatment - Pelikh, Goisis, Smith
10.30-11.00am	Break			

11.00am – midday	<p>Health & mortality: Population health</p> <p>Chair: Dr. Amos Channon (University of Southampton)</p> <ol style="list-style-type: none"> 1. Identifying geographical heterogeneity of under-five child nutritional status in districts of India - Biswas 2. Is it better to intermarry? Ethnic composition of marriages and suicide risk among native-born and migrant persons in Sweden - Oksuzyan, Aradhya, Caputo, Drefahl 3. Differentials in self-assessed health by generation: cross-country comparisons – Burkimsher 4. Establishing the contributions of international immigrants to total population health in the Nordic countries - Wallace, Drefahl, Thomas, Syse, Mortensen, Aburto 	<p>Families & households: Family wellbeing in Asia</p> <p>Chair: Dr. Kamila Kolpashnikova (University of Oxford)</p> <ol style="list-style-type: none"> 1. Diverging destinies: Household income, parents’ educational attainment, parents’ time availability and adolescent’s time use in Japan - Hertog, Zhou 2. The gender division of housework and sex in Hong Kong - Chen 3. A multilevel modelling approach to the analysis of happiness in Indonesia – Tantriana, Rosmaniar 	<p>Critical perspectives in demography and population studies: rethinking sexual and reproductive health? (45-minute session)</p> <p>Chair: Dr. Stephanie Condon (INED)</p> <ol style="list-style-type: none"> 1. Male circumcision and sexual functioning: The role of cultural background - Peri-Rotem 2. Challenging categorical thinking: An application to maternal healthcare access inequalities in Zambia - Sochas 3. Evaluating masculinities and SRHR: critically analysing the research production chain - Strong 	<p>Regional, subnational & local demography: its impact on making policy for places</p> <p>Chair: Dr. Mark Fransham (LSE)</p> <ol style="list-style-type: none"> 1. Supporting users to produce sub-council population projections: Filling a gap in official statistics - Letsinger, Patrick 2. How do changes to ONS migration methodology impact on housing trends and future housing need - Elias 3. Housing space in England at the neighbourhood-level, 1971 to 2017 - Lloyd, Gleeson 4. Stronger towns: What can the Census tell us? - Stockton, Duke-Williams, Champion
Midday-1.00pm	Lunch			
1-00-2.00pm	<p>Health & mortality: Access to health care</p> <p>Chair: Professor Paula Griffiths (Loughborough University)</p> <ol style="list-style-type: none"> 1. Exploring geographical variance of complete immunization coverage in India: A district-level spatial modelling approach - Biswas 2. Understanding variations in health care seeking behaviour for primary and 	<p>Families & households: Parents, grandparents, and young adults</p> <p>Chair: Professor Anne McMunn (University College London)</p> <ol style="list-style-type: none"> 1. When do they care? Exploring local variation in formal childcare availability and the usage of grandparental care - Biegel, Neels 2. Leaving like your sibling? Cross-sibling effects on parental home leaving in the UK - Her, Vergauwen, Mortelmans 	<p>Migration: Employment of immigrants and ethnic minorities</p> <p>Chair: Dr Isaure Delaporte (University of St. Andrews)</p> <ol style="list-style-type: none"> 1. Ethnic differences in couples’ employment and the transition to parenthood in Belgium - Van den Berg, Wood, Neels 2. Characterising labour market experiences by ethnic group: Creating local area classifications for England and 	<p>Data quality</p> <p>Chair: Dr. Olga Maslovskaya (University of Southampton)</p> <ol style="list-style-type: none"> 1. Do we know what proportion of non-British citizens resident in the UK are applying to the EU Settlement Scheme? - Zumpe, Briggs, Lindop 2. The Up-Series Generation in the Office for National Statistics Longitudinal Study - Sizer, Duke-Williams

	<p>secondary public health care services in rural Guatemala - Arriaza</p> <p>3. Applying social capital framework in examining the role of transport system and health facility services in shaping child survival in a resource-poor setting - Kanamura, Leone, Gjonca</p> <p>4. An investigation into factors associated with delivery and repair of prostheses in a Cambodian clinic – Channon, Owen, Dickinson, Harte, Kheng, Metcalf, Ostler, Wiegand</p>	<p>3. Mothers’ and fathers’ well-being while parenting: Does the gender composition of children matter? - Negraia, Yavorsky, Dukhovnov</p> <p>4. The difference in the participation of young men and women in household work and caretaking during the lockdown: Does it affect their wellbeing? Case study of men and women under 30 in Slovakia - Šedovič, Fishbone Vlčková</p>	<p>Wales – Garlick, Catney, Lloyd, Darlington-Pollock</p> <p>3. Potential explanations to the differential uptake of workplace and classroom training between second generation of migrants and no migrant background population in Flanders, Belgium - Kasztan Flechner, Wood, Neels</p> <p>4. The children of the Windrush: persistent inequalities across multiple life domains – Wallace, Wilson, Darlington-Pollock</p>	<p>3. Geography of UK Biobank: Considerations for avoiding bias in measures of association - Taylor, Norman</p> <p>4. Own-household fathers and part-time residence: a challenge to language, categories and survey questions – Goldman, Bradshaw, Burgess, Vosnaki</p>	
2.00-2.45pm	<p>Early career panel: Reviewing journal articles</p> <p>This panel session has three aims: First, to provide an introduction to good practice in peer review; second, to discuss tips and tricks on reviewing and re-reviewing journal articles (from both Editors’ and reviewers’ perspective), and third, to answer any questions the participants may have about the peer review process and reviewing for academic journals. Panel members: Dr. Rebecca Sear (LSHTM), Dr. Alice Reid (University of Cambridge, Editorial board of <i>Population Studies</i>), Professor Jakub Bijak (University of Southampton, Editor-in-Chief of <i>Demographic Research</i>), Dr. Ben Wilson (Stockholm University), Dr. Heini Vaisanen (University of Southampton). Chair: Dr. Julia Mikolai (University of St Andrews)</p>				
2.45-3.45pm	<p>Plenary conversation: Dr. Jessica Dimka (Oslo Metropolitan University) & Dr. Rishita Nandagiri (LSE) in conversation on How demographic research could or should address health inequalities</p> <p>Chair: Professor Wendy Sigle</p>				
3.45-4.00pm	<p>Break</p>				
4.00-5.00pm	<p>Historical demography: Mortality</p> <p>Chair: Dr. Alice Reid (University of Cambridge)</p> <p>1. Differences in mortality of children under five years by sex and gender: The case of El Sagrario, Zacatecas, México</p>	<p>Ageing in place: housing & decision making</p> <p>Chair: Dr. Maja Emilie Fuglsang Palmer (University of Southampton)</p> <p>1. Changes in housing tenure and implications of housing tenure in later life – Coombs, Giddings, Storey</p>	<p>Developments in Official Population Statistics</p> <p>4.00-5.15pm</p> <p>Chair: Dr. Esther Roughsedge (National Records of Scotland)</p> <p>1. 2018-based subnational population projections for Wales – Harries, Parry</p>	<p>Health & the environment</p> <p>Chair: Dr. Laura Brown (London School of Economics)</p> <p>1. Rainfall variability and risk of infectious diseases in young children: a global analysis – McElroy, Benmarhnia, Dimitrova</p>	<p>Fertility: contraceptive use</p> <p>Chair: Dr. Heini Vaisanen (University of Southampton)</p> <p>1. Behavioural factors affecting condom-use negotiation among young South African females - Amoateng & Baruwa</p> <p>2. Effects of condom availability in contraceptive</p>

	<p>between 1835-1845 - Camacho Martínez</p> <p>2. A long shadow of mild shocks on health: The intergenerational perspective on the Fetal Origins Hypothesis - Sari, Moilanen, Sommerseth</p> <p>3. Multi-level modelling using the 1911 'Fertility Census': analysing historical under-five mortality inequalities in London - Rafferty</p> <p>4. The surprising efficacy of early public health interventions: a perspective from evolutionary biology - Davenport</p>	<p>2. Late life decision-making - Mulkey, Schröder-Butterfill, Willis</p> <p>3. The residential choices of the 65+ in Continental Europe: Ageing in the community or in a communauté? - Laferrère,</p> <p>4. Using one's home to self-fund ageing in place in Britain: implications of Equity Release for intergenerational justice and socio-spatial inequalities - Dubuc</p>	<p>2. Exploring existing administrative and survey data on gender identity and sexual orientation – Tanna</p> <p>3. Scotland's Census: Plans for 2022 outputs and Statistical Disclosure Control (How we protect personal information) – McCrum, McKenna</p> <p>4. Dissemination plans for 2021 Census outputs: England and Wales – McLaren</p> <p>5. An update on population and migration statistics transformation – Hand</p>	<p>2. The effects of growing-season drought on young adult women's life course transitions in a sub-Saharan context - Andriano, Berhman</p> <p>3. Association between ambient temperature and mortality in South Asia: Systematic review and meta-analysis – Dimitrova, Ingole, Basagaña, Ranzani, Ballester, Tonnea</p> <p>4. Seasonal variation in infant mortality in India - Gupta</p>	<p>use: A field experiment in a hostel in Lima - Ignacio</p> <p>3. The impact of ASHA's educational level on the contraceptive acceptance rate among the young married couples in India - Sharma</p> <p>4. The French pill scare and the reshaping of social inequalities in access to medical contraceptives - Le Guen</p> <p>5. Power, sex, and contraception among Chinese married couples - Zhou & Man-Kan</p> <p>6. The importance of local violence for the uptake of female sterilization: Evidence from the Colombian armed conflict - Svallfors</p>
5.00pm	Close				