British Society for Population Studies 2025 Conference: Programme

All Conference events & accommodation are at Bay Campus, Swansea University.
Everything in the timetable is in the Great Hall building except for dinner on Tuesday evening, and the breakfasts, which are in the Hideaway.

Tuesday 2 September

Time							
7.30 – 9.00am	Breakfast (pre booked with Monday night accommodation). Hideaway.						
11.00am	Conference registration opens. Great Hall foyer.						
12.00 - 1.30pm	Lunch. Great Hall galleries.						
1.30 – 3.00pm	**Relationships, social care, and health.** Great Hall 043. Chair: Jiawei Wu Closer children, better health? The influence of residential proximity to adult children on older parents' incident hospitalization in Finland - Sanny D. Afable Impacts of social isolation on health and wellbeing: A mixed methods study - Neal Halforty, Estelle Lowry, Naomi Duncan-Todd Unequal access, unequal ageing: A gendered lens on healthcare utilization in India - Sasanka Boro Inequalities in access to nursing home places: Between service provision structure and territorial characteristics in France - Federico Bietti, Marie-Victoire Bouquet, Loïc Trabut	**Assortative mating and union trajectories.** Great Hall 037 Chair: Nitzan Peri-Rotem Love at first swipe: Online dating, assortative mating, and marriage outcomes in Europe using machine learning-based causal inference - Zerui Tian Local partner markets, union formation and partner choice among women with a second generation migration background in Belgium - Leen Marynissen Family complexity trajectories and midlife health outcomes - Yan Zhang, Ann Berrington	**Integration of immigrants and their descendants over the life course - Mobility, education and employment.** Great Hall 049. Chair: Mary Abed Al Ahad Mobility before and after asylum approval: How (in)stability changes long-term mobility - Ane Tømmerås The interconnection between residential changes and household factors for immigrants and their descendants in the UK - Parth Pandya, Hill Kulu, Chia Liu, Julia Mikolai How does ALMP effectiveness vary by the intersection of parenthood and migration background? - Ewan Pols, Jonas Wood Time in limbo: Duration of temporary status and the educational outcomes for Swedish-born children of refugees - Frankseco Yorke	**Diverse approaches to health and mortality.** Great Hall 029 Chair: Julio Romero Prieto Cardiac AI: Heart disease prediction with deep learning - Sally Sonia Simmons, Daria Godorozha Historical precedents and current patterns of life expectancy slowdowns and stalls in low-mortality populations - Tamara Vaz Social mobility and health: Evidence from the 1958 British birth cohort - Yiling Guo, Alissa Goodman, George B Ploubidis, Alina Pelikh Uncovering seasonal dynamics in neonatal mortality: A decade of evidence from Million Death Study using time series modelling in India - Rishabh Kumar	**Violence and abuse.** Great Hall 011. Chairs: Lana Chikhungu and Murylo Batista 'Shame' and pain: Intimacy, pregnancy and childbirth of Indonesian migrant women in Taiwan - Isabelle Cockel, Jonathan Parhusip The gendered nature of family violence during childhood and the importance of context: a neglected perspective in research - Stephanie Condon, Christine Hamelin, Arno Muller Violence Against Women and Girls (VAWG) in Internally Displaced Persons (IDP) camps in Northern Nigeria during the COVID-19 pandemic: Assessing the risk, protective factors and support mechanisms for survivors - Sixtus Onyekwere	**Standards for Official Statistics on Climate and Health Interactions (SOSCHI).** Great Hall 014. In this four-year project supported by Wellcome, the Office for National Statistics is working alongside global partners to develop a transparent and globally usable framework and technical platform for official statistics on climate change, environment and health. This session will update on our progress as we approach the end of the project, including our indicator on heat- and cold-related mortality. As well as hear about work in this space from Behrooz Behbod (PHW) and an interactive discussion on setting the future research agenda for local level impacts of climate on health.	**Public concern about low fertility: the 1920s and the 2020s.** Great Hall 001. Chair: Alice Reid Population narratives from Malthus to Musk - Dermot Grenham Hypothetical Thinking and the Switch on/Switch off Policy Solution Model: intervening cell cultures and human cultures 1920s-present - Rebecca Close "Britons are evolving to be poorer and less well educated": Documenting the return of the eugenic concept of "dysgenic fertility" in the 2020s - Rebecca Sear, Cathryn Townsend
3.00 - 3.30pm	Break. Refreshments. Galleries.						

3.30 - 4.30pm	**PLENARY 1 – Stuart Gietel-Basten** *Responding to the new world of low fertility.* Chair: Steve Smallwood. Auditorium.
	Almost 25 years ago, 'the emergence of lowest-low fertility in Europe' was announced. Then, about a decade later, its apparent passing was declared. In this lecture I will examine the current world of low fertility, and ask what happens when fertility rates go 'lower than lowest-low'. I hope to present an alternative set of perspectives on how we label and reframe (very) low fertility, and how we might better respond to it from both within 'traditional' population policy as well as broader reforms of prevailing social, cultural and economic institutions.
4.30 - 4.45pm	Short break.

4.45 - 6.15pm	**Life course influences on health.** Great Hall 043.	**Care provision and policy interventions.** Great Hall 037	**Fertility disparities.** Great Hall 011.	**Ethnicity 1.** Great Hall 001.	**Maternal health and mortality.** Great Hall 029	**Longitudinal census data – research using the newly linked 2021/2022 Census data 1.** Great Hall 014.	**Changing neighbourhoods, residential segregation and spatial inequalities: Community, belonging, and health.** Great Hall 049.
	Chair: Laurence Rowley-Abel	Chair: Leen Marynissen	Chairs: Ewa Batyra and Laura Sochas	Chair: Joseph Harrison	Chair: José Manuel Aburto	Chair: James Robards	Chairs: Lena Imeraj and Rachel Wilkie
	Family-work history and inequalities in old-age cognition in China - Jiawei Wu, Guillaume Marois	Data on a new generation of fathers: findings from a new UK-wide birth cohort (the Early Life Cohort Feasibility Study) - Alyce Raybould, Lisa Calderwood, Alissa Goodman, Pasco Fearon et al	Concentration and polarization of reproduction among men and women in the UK - Jenny Chanfreau, Wendy Sigle	The geographies of religion in England and Wales, 2001-2021 - AbdulQadeer Fayaz-Khan, Gemma Catney, Jesse Ransley, Christopher Lloyd, Momoko Nishikido	Longitudinal trends in the health needs of mothers: A national data linkage study in Wales and England - Lucy Griffiths, Grace Bailey, Alyce Raybould, Katie Harron	How far do different Census output geographies yield different statistical results? - Ian Shuttleworth, Estelle Lowry, John Hughes, Neil Rowland, Aideen Maguire, Sarah McKenna	Classifying neighbourhoods by service access across the United Kingdom: Methodology for evaluating '20-minute neighbourhood' typologies - Reese Green, Kashif Zia, Rich Mitchell, Jonathan R Olsen, Andreas Hoehn et al
	Reproductive histories and biomarker-based health outcomes in Indian women: A life course approach - Lekshmi Prasannan Reeba	Evaluating people's perceptions of family policies to support fertility in Scotland. - Francesca Fiori, Daniele Vignoli, Raffaele Guetto	Female unemployment and unplanned pregnancy: coincidence or common cause? - Ewa Jarosz, Chen Luo, Anna Matysiak	The spatial scale of white avoidance in Sweden - Gijs Westra	Cost of birth: Examining out-of-pocket expenditure in maternity care and policy implications in India - Sai S. Joshi	Who cares? The social profile of unpaid carers over time and place - Maria Petrillo, Jingwen Zhang, Matt Bennett, Gwilym Pryce	Studying changes to neighbourhoods and the social determinants of health: A full-scale synthetic population dataset for Scotland - Andreas Hoehn, Kashif Zia, Hugh Rice, Ric Colasanti et al
	Early life exposure to the 1958-61 Great Leap Forward and Famine in China and the long-term health consequences in middle- and later-life: is there any selection bias? - Zongpu Yue, Stephen Jivraj, Emily Murray	Care leaves and unemployment risks in Finland and Sweden. Comparing periods of economic upturn and downturn. - Kathrin Morosow, Marie Evertsson	Pathways to Higher Order Fertility in the UK: A Couple-Level Perspective on State and Company Support - Giovanni Minchio, Helen Kowalewska, Stefani Scherer, Agnese Vitali	What is the role of cultural values in sustaining remittance behaviour across (migrant) generations in the UK? - Tiago Nascimento - Alita Nandi	The hidden toll of violent deaths during pregnancy and the postpartum period in Mexico - Ursula Gazeley, Maria Gargiulo, Anushé Hassan, Hallie Eilerts-Spinelli et al	A longitudinal analysis of Welsh and other language dynamics in England and Wales - preliminary results - Oliver Duke-Williams, Bernice Kuang, Scott Orford	Do social frontiers matter for mental health? Estimating the association between social frontiers and neighbourhood depression rates in England - Duncan Lee, Gwilym Pryce, Miguel Ramos
	Social stratification, migration, health inequality in China: An intersectional lifecourse approach - Nan Zhang	Exploring physical and mental health in the sandwich dual-earner couples: A dyadic analysis - Yan Wen, Nan Zhang	Deroutinization of labour and second birth in West Germany: The moderating role of childcare - Honorata Bogusz, Anna Matysiak, Michaela Kreyenfeld	Do political attitudes matter for vaccine acceptance? Understanding the ethnicity gap - Magda Borkowska		National identity in transition? - Momoko Nishikido, Stephen Jivraj, Gemma Catney	Making a community: an intergenerational socio-spatial justice perspective on creating communities - Alice Butler-Warke, Nissa Finney, Rachel Wilkie, Qiong He et al
				Administrative data based ethnicity estimates for Scotland - Lisa Whyte			

6.15 – 6.30pm	Short break.
6.30 - 8.00pm	**Poster session & drinks reception** – All Conference participants welcome. Auditorium
7.30pm onwards	Dinner (pre booked – if you booked Tuesday night accommodation, you booked dinner). Hideaway (over the road from the Great Hall).
	Wine & beer available to buy in the Hideaway servery.

Wednesday 3 September

7.30 – 9.00am	Breakfast (pre booked with Tuesday night accommodation). Hideaway.					
9.00 – 10.30am	**Developments in official population statistics 1.** Great Hall 001. Chair: Ngaire Coombs Enhancing official population statistics in Africa through capacity building and partnerships - Edward Morgan, Steve Smallwood Scotland's Census – how do I get the data? - Greg Blackadder 2022-based subnational projections for Wales - Martin Parry, Stephanie Harries Administrative data-based population and household estimates for Scotland - Tom Macintyre, David Rowley, Uche Okoro	**Early determinants of fertility.** Great Hall 043. Chair: Aapo Hiilamo Mental health as a marker of fertility behaviour: examining emotional and conduct problems as a predictor, outcome, and moderator of entry into early parenthood - Meredith Han, Elisavet Palaiologou, Yuan You, Celestine Lockhart et al Socially patterned associations of externalizing and internalizing symptoms with lifetime fertility in the UK cohorts of 1958 and 1970 - Aapo Hiilamo, Michaela Šedovič, Sanna Kailaheimo-Lönnqvist, Aase Villadsen et al Economic cycles and migrant fertility: how do economic cycles affect entry into parenthood and parity progression among 1.5- and second-generation migrants in Belgium? - Evelien Vlemincx, Karel Neels, Leen Marynissen Job stressors, chronic stress, and their impact on fertility - Chen Luo, Ewa Jarosz, Anna Matysiak	**Economic processes, morbidity and mortality.** Great Hall 029 Chair: Alan Marshall Too young to retire, too old to hire? Older women's labour market re-entry - Helen Kowalewska Temporal dynamics and industry-specific patterns of chronic disease multimorbidity among middle-aged and older adults in India - Shamrin Akhtar, Sanjay K Mohanty Human populations with low survival at advanced ages and postponed fertility reduce long-term growth in high inflation environments - Rahul Mondal, José Manuel Aburto, Rebecca Sear, Shripad Tuljapurkar et al	**Disability in LMICs: Measurement, challenges and opportunities.** Great Hall 037 Chair: Sai Joshi Spatial disparities in disability prevalence at the district level in Sub-Saharan African countries - Arlette Simo Fosto, Jacob Martin, Florian Bonnet Cognitive interviews to test the translation of international disability measures - P. Linh Nguyen, Dorothée Behr, Steve Dept, Géraldine Duthé et al Rethinking disability measurement: Tools, data sources, and variations in estimates of disability prevalence in Indonesia - Oki MacPherson, Andrew Amos Channon, Olga Maslovskaya	**Integration of immigrants and their descendants over the life course - Aspects of family formation.** Great Hall 049. Chair: Sen Li Explaining inequalities in spousal caregiving across migration generations and ethnic groups in the UK - Jingwen Zhang, Helena M. Constante Have we misestimated the fertility–employment link among UK immigrants and their descendants? A multilevel multiprocess approach - Jiseon Baek, Hill Kulu, Sarah Christison, Francesca Fiori The intersection of fertility, partnership dynamics and residential mobility amongst immigrants and their descendants in France - Joseph Harrison, Ariane Pailhe, Hill Kulu Homeownership, marriage and childbirth trajectories across the life course of descendants of immigrants in Sweden: A multilevel multistate event history approach - Mary Abed Al Ahad, Gunnar Andersson, Hill Kulu Housing, partnership and fertility transitions among migrants and their descendants: A comparative study of three European Countries - Sarah Christison, Hill Kulu, Júlia Mikolai	**Integrating sexuality research into population studies: A practical workshop on measurement, ethics, and implementation.** Great Hall 014. Questions on sexuality (behaviour, attitudes, wellbeing) are rarely included in general population studies despite being central to human experience and key to health and wellbeing. This training session will offer practical guidance, focusing on: (1) priority topics (2) selecting and designing measures; and (3) ethics and safeguarding.
10.30 - 11.00am	Break. Refreshments.					
11.00 - 12.00pm	**PLENARY 2 -** Isabella Aboderin and Shereen Hussein *in conversation.* Chair: Laura Sochas. Auditorium.					
12.00 – 1pm	Packed lunch. Collect at Great Hall galleries.			**CPC-CG & BSPS early career researcher session: career development.** Speaker: Jo-Mhairi Hale. Great Hall 014.		

1.00 – 2.30pm	**Data 1 - innovative data and methods for population science.** Great Hall 049. Chairs: Ruth Neville and Francisco Rowe The impact of religious intervention on fertility rates: A synthetic control analysis of Patriarch Ilia II's influence in Georgia - Alina Hordiienko Assessing bias in migration stock estimates from Facebook and Instagram using a social media-based survey - Maciej Danko, Francesco Rampazzo, Jessica Donzowa, Jisu Kim, Emilio Zagheni Correcting biases in human mobility data from mobile phone applications - Carmen Cabrera, Francisco Rowe Who is at risk—and when? Integrating static and dynamic data for typhoon risk assessment in the Philippines - Anna Amalia B. Vibar, Elma Laguna, Jose Andres Ignacio, Sabine Henry et al	**Migration, care & health.** Great Hall 029 Chair: Joseph Harrison Family reunification policies, reproductive justice & the healthy migrant parent paradox - Laura Sochas Does self-esteem mediate the relationship between migration background and mental health trajectories? A longitudinal analysis using latent growth curve mediation models - Songyun Shi, Silvia Loi A qualitative study of caseworkers' perceptions of oral health needs experienced by people seeking sanctuary – Anne Marie Coll, Teresa Filipponi, Dilini Ratnayake	**Gendered time use: Inequalities in domestic work, care, paid work, and leisure.** Great Hall 011. Chair: Zhuofei Lu The first comparative look at British workers' gendered working from home and well-being: Before, during, and after COVID-19 - Zhuofei Lu, Henglong Luo, Yucheng He, Man-Yee Kan The gendered landscape of informal caregiving: Cohort effects and socioeconomic inequalities in England - Maria Petrillo, Ricardo Rodrigues, Matthew Bennett, Gwilym Pryce "Since you are home, please do laundry" Couples' flexible working and housework division: the role of relative income and occupational status in the UK - Shiyu Yuan, Seohyun Jung Age, period, and cohort effects on the gender division of paid work and unpaid work in East Asian and Western societies between 1980s and 2020s, HOU Yujia, ZHOU Muzhi, WANG Yanrong, KAN Man-Yee Invisible labour: An analysis of gendered time use patterns in India - Ujjwala Singh	**Demographic statistics and analysis that serve the public good: examples of population and migration statistics and their cross-government uses.** Great Hall 001. Chair: David Rowley Introduction to the session – James Robards How does the Welsh Government use the Office for National Statistics's (ONS) population statistics? – Martin Parry and Stephanie Harries Using ONS's Demographic Data to Understand and Shape Ceredigion's Future – Caitlin Theodorou DWP's use of population and migration statistics – Elliott Larkinson Innovation and population statistics user needs – population projections – James Robards, Sabrina Tam	**Fertility: trends and determinants.** Great Hall 043. Chair: Selin Köksal Fertility impacts of 3G mobile expansion: Evidence from Nigeria - Casey Breen, Till Koebe, Ridhi Kashyap A completed fertility lower than expected and new fertility expectations in France and in Europe - Alberto Taviani Changes to fertility patterns and composition during the COVID-19 pandemic - Lucy Stone Predicting fertility by age, ethnicity and parity and its use in a microsimulation model for Great Britain - Hugh P. Rice, Andreas Hoehn, Ricardo Colasanti, Petra Meier et al	**Child outcomes.** Great Hall 037 Chair: Kathrin Morosow Family complexity in children's lives: A European perspective - Julia Mikolai Genetic and contextual Influences on early childhood education utilization in Norway - Rosa Cheesman, Henrik Zachrisson, Drew Bailey The effect of timing of the divorce on children's educational outcomes - Sanna Huikari, Janne Lehto, Matti Koivuranta, Marko Korhonen Does maternal early marriage influence gender bias in child well-being? - Rashid Javed, Mazhar Mughal, Charlotte Fontan Sers, Thierry Lorey	**Longitudinal census data – research using the newly linked 2021/2022 Census data 2.** Great Hall 014. Chair: Steve Smallwood The Longitudinal impossible dataset: Helping users navigate the ONS Longitudinal Study - Andreas Mastrosavvas, Nicola Shelton New 2021 Census questions - what have we learnt - Nicola Shelton Social mobility and health outcomes of UK armed forces veterans: Insights from the ONS Longitudinal Study - Umair Ali, Carles Ibanez, Alexandria Smith, Iain Atherton Do upwardly mobile people live longer? An exploration of socioeconomic status and mortality using the ONS Longitudinal Study.- Merilynn Pratt, Louisa Blackwell, Jim Newman
2.30 – 2.45pm	Short break.					

2.45 – 4.15pm	**Health inequalities in later life.** Great Hall 037 Chair: Sanny Afable A re-examination of the education-cognition relationship: Evidence from low and middle-income countries - Namrata Ray Frailty and precarious ageing: Intersecting social risks in later life - Alan Marshall, Laurence Rowley Abel Blood biomarkers mediating social inequalities in frailty: evidence from longitudinal structural equation models - Laurence Rowley-Abel Social frailty and its widowhood disparities among older adults in India - Ipsita Mali, Dilip T. R.	**Reproductive outcomes: measurement and inequalities.** Great Hall 049. Chair: Alyce Raybould Beyond hospital walls: miscarriage prevalence and care-seeking patterns in French national health records - MC Compans, Heini Väisänen, Hélène Malmanche Miscarriage reporting in longitudinal and cross-sectional UK household surveys - Selin Köksal, Marie-Caroline Compans, Heini Väisänen Contraceptive outcomes: a qualitative analysis of the narratives and framings of lay people, healthcare workers and decision-makers in Malawi - Midanna de Almada How far have they come? – A study on women's infertility treatment seeking trajectory in northeast India - Pratyashee Ojah, Manas R. Pradhan, Tanma Saikia Inequalities in knowledge of and willingness to use assisted reproductive technologies (ARTs) in Switzerland - Tina Latifi, Clémentine Rossier	**Health & migration.** Great Hall 029 Chair: José Manuel Aburto The subnational impact of the mortality of international migrants on estimates of county-level period life expectancy in Sweden, 1990-2023 - Courtney Franklin, Matthew Wallace How does origin affect migrant mortality advantage in Spain? - Farid Flici, Sergi Trias-Lliamas, Iñaki Permanyer Beyond averages: Lifespan inequality among migrants and natives in Sweden, Belgium, and England & Wales. - Marina Vergeles, Courtney Franklin, Matthew Wallace	**Ethnicity 2.** Great Hall 001. Chair: Magda Borkowska Who is my neighbour? The changing ethnic make-up of residential space across the urban-rural continuum in England and Wales, 2001-2021 - Gemma Catney, Momoko Nishikido, Richard Wright, Mark Ellis Ethical loneliness and the undermining of social capital: How racism shapes loneliness in three UK Asian communities – A mixed methods study - Mengxing Joshi, Nissa Finney, Jo Mhairi Hale What does it take to get a robust ethnically representative survey? Lessons from the Evidence for Equality National Survey (EVENS) - Nissa Finney, Laia Becares, Magda Borkowska, Jo Mhairi Hale et al Education and national identity: Evidence from the fundamental British values policy - Ozan Aksoy, Burak Sonmez Hong Kong BN(O) migrants in the UK - Tak Wing Chan	**Longitudinal census data – research using the newly linked 2021/2022 Census data – training workshop.** Great Hall 014. Jitka Pikhartova, Lee Williamson, Estelle Lowry Come and find out about the latest developments in the England and Wales, Scotland, and Northern Ireland longitudinal studies based on census, including how to access these data. Following sessions on Census data 1 and 2, we are hosting a discussion workshop on research ideas using these three census-based longitudinal studies (LS). We will provide information on how to start an application and what the application process looks like, we will also give ideas of previous projects and what areas of research the studies have been used to support in the past. We can also talk about ways in which we support the dissemination of results.	**What is the future of critical demography research? Panel + discussion.** Great Hall 043. A combination of panel and workshop, with some invited panellists and a whole-group discussion to discuss what critical demography research could (and maybe 'should') look like in the future. The strand is co-organised with the EAPS working group on equity and diversity.
4.15 – 4.30pm	Break. Refreshments.					
4.30 – 5.30pm	**Anne Shepherd new investigator plenary –** Orsola Torrisi. *Family, reproductive health and global violence: Demographic perspectives beyond the immediate consequences of human conflict* Chair: Nicola Shelton. Auditorium. This plenary examines the status of demographic research on how armed conflict influences population processes, with particular attention to the indirect and long-term effects on family and reproductive dynamics. While this area of research has traditionally concentrated on immediate outcomes such as mortality and migration, conflict also produces enormous consequences for 'slower' demographic processes, including fertility, union formation, and intimate partner relations. Drawing on evidence from a variety of contexts, I show that exposure to conflict and violence does not produce uniform responses: fertility may rise, decline, or remain unchanged, while impacts on marriage and contraceptive practices often reflect the timing of exposure, local institutions, and the specific dynamics of violence. These findings underscore the value of a life-course perspective and the heterogeneity of mechanisms linking violence to reproductive health and family change. I conclude by advocating for a plural Demography of Conflicts and Violence that embraces complexity, prioritises ethics, and illuminates the less immediate yet profound consequences of violence for populations and individual well-being.					

5.30 – 5.45pm	Break.					
5.45-7.15pm	**Data 2 - innovative data and methods for population science.** Great Hall 049. Chair: Carmen Cabrera Mapping life trajectories: A machine learning approach to clustering multidimensional life courses - Zerui Tian, Zhuang Hao Understanding the impacts and aftermath of COVID-19 on reshaping global migration patterns - Ruth Neville, Francisco Rowe Tracing the flow: A statistical analysis of shared mobility services in Venice - Vanshika Keshwani, Stefano Mazzuco, Francesco Rampazzo Decoding public perceptions of chronic illnesses through digital trace data: A qualitative topic modelling analysis of YouTube comments - Ayushi Das, Preeti Dhillon Producing population-level estimates of internal displacement in Ukraine using GPS mobile phone data - Francisco Rowe, Rodgers Iradukunda, Elisabetta Pietrostefani	**Queer demography.** Great Hall 037 Chair: Francesco Rampazzo Europe's non-binary population: A demographic portrait - Honorata Bogusz Highly educated, successfully in love? The intersection of sexual identity and educational attainment in LGB partnership outcomes - Anna Caprinali Dating, identity, and social constraint: Sexual attitudes and behaviours in a Turkish university context - Binnaz Poşul Mortality in the intersex population: Evidence from Danish administrative data - Morten Kjær Thomsen, Andrea Tilstra, Jane Greve	**Climate change and pollution.** Great Hall 011. Chair: Dermot Grenham Cognitive aging and environmental risk: The association of air pollution intensity and exposure duration with cognitive performance among older adults in Chile - Catalina Bravo Air pollution reduces the individuals' life satisfaction through health impairment – Mary Abed Al Ahad	**UK-wide population and migration statistics development.** Great Hall 001. At ONS, NISRA and NRS, we are continually improving our population and migration statistics. We will discuss how we are working effectively together to maximise what we can do with administrative data, and the challenges and successes of integrating these administrative data-based estimates into our figures to produce the best UK-wide estimates possible.	**Innovations in formal and mathematical demography.** Great Hall 029 Chair: Jacob Martin Beyond age patterns: A multidimensional Bayesian extension of the Rogers-Castro model for harmonizing migration data - Aysha Basheer, Arkadiusz Wiśniowski New approach to understanding population change in Central and Eastern Europe - Csaba G. Tóth Probabilistic projections of distributions of kin over the life course - Joe W B Butterick, Jason Hilton, Jakub Bijak, Peter W F Smith, Erengul Dodd	**Working with migrant communities: Strategies for inclusive research workshop.** Great Hall 014. In this panel presentation, representatives from migrant communities, third-sector organisations, and research institutions will discuss strategies to include, collaborate, and engage with migrant communities in research projects. Attendees will be invited to discuss practical ideas to enhance diversity and inclusivity in their own work in small groups.
7pm -midnight	Bar open. Great Hall.					
7.15pm	BSPS AGM (members only). Great Hall 043					
7.45pm	Dinner (pre booked – if you booked Wednesday night accommodation, you booked dinner). Auditorium.					
8.30pm	**BSPS pub quiz !** Nitzan Peri-Rotem and Parth Pandya. Auditorium.					

Thursday 4 September

| 7.00 – 9.00am | Breakfast (pre booked with Wednesday night accommodation). Hideaway. | 7.45 – 8.45am | **Priorities for research on the children of immigrants panel + discussion.** Great Hall 014 |

There is considerable scope for new demographic research on the children of immigrants, but a lack of debate discussing the priorities for this research. This session will host a debate, framed around the contributions of several invited speakers whose work is at the forefront of the topic. The discussion will be framed as an open debate, with opportunities for audience engagement.

Invited speakers: Nissa Finney, Chia Liu, Lisa Harber-Aschan

Moderator: Frankseco Yorke; Organiser: Ben Wilson

9.00 – 11.00am

Historical demography. Great Hall 011	**Critical demography and novel methodological approaches.** Great Hall 049.	**Developments in official population statistics 2.** Great Hall 001.	**Intergenerational and kin relationships.** Great Hall 037	**Systems, nowcasting, and statistical demography.** Great Hall 029	**Changing neighbourhoods, residential segregation and spatial inequalities: Segregation, housing, and residential mobility.** Great Hall 043.	**Small area population estimation for urban analytics workshop.** Great Hall 014.
Chair: Nicola Shelton	Chair: Michaela Šedovič	Chair: Steve Smallwood	Chair: Alyce Raybould	Chairs: Reese Green and Andrea Aparicio Castro	Chairs: Alice Butler-Warke and Shabnam Khezri	This workshop provides an accessible introduction to small area estimation (SAE) and shows its relevance to practitioners working with Census and other survey-based data. We will cover practical applications to real-world problems, with a special focus on urban inequalities. SAE is a powerful statistical technique to obtain reliable estimates about geographic areas or subpopulations where data is sparse or unavailable. SAE techniques can help fill these gaps in the data and provide more precise information for better decision-making.
The historical demography of industrializing Europe and North America - Alice Reid	Sex and the survey: A cross-national comparison of surveys questions on sexual and reproductive health and rights - Joe Strong, Heini Väisänen, P. Linh Nguyen	Feasibility research into using administrative data and predictive modelling to develop disability statistics for England - Charlotte Standeven, Jesse Ransley, Matthew Minifie	Keeping family close: Intergenerational geographic proximity in the United Kingdom - Sen Li, Hill Kulu, Urska Demsar	Online obituaries for mortality monitoring in Canada - Pietro Violo, Marília R. Nepomuceno, Nadine Ouellette	Multiple dimensional segregation: Exploring the co-incidence of ethnic, economic and social segregation in England and Wales using 2021 Census data - David Manley, Momoko Nishikido, Gemma Catney, Chris Lloyd	
Mismeasuring pandemics in causal research: Errors, biases, mismatched estimands, ambiguous channels, and the 1918 influenza pandemic - Hampton Gaddy, Benjamin Schneider, Elizabeth Wrigley-Field, Svenn-Erik Mamelund	Irish Traveller women's reproductive citizenship: An exploratory study of experiences & intervention - Michaela Nudo	Location differences for individuals on Scotland's Integrated Demographic Dataset and Census - David Rowley, Tom Macintyre	Parental support for adult children's homeownership transition in the UK - Shuqi Lyu, Hill Kulu, Sarah Christiso	Reading survival gain through "halfway age": A new outlook on aging - Devikrishna N B, Rahul Mondal, Udaya S Mishra	Urban-rural shifts in age segregation and age diversity in Scotland, 2011-2022 - R Wilkie, N Finney, A Butler-Warke, Q He et al	
Adult mortality in Amsterdam, 1856-1926 - Joris Kok	Extraversion, neuroticism and the risk of technology-induced job loss - Lara Patrício Tavares, Morten Blekesaune, Vegard Skirbekk	Building an admin-based Census: How we are creating microdata on the residents of England and Wales for population research - Izzy Pickles	Working-time pressure and fertility: Can grandparents help? - Beata Osiewalska, Alina Maria Pavelea, Anna Matysiak	Coherent Forecasting of Fertility Rates by Age and Education: The case of Colombia - Felipe Sanchez-Segura, Arkadiusz Wiśniowski	Inequalities in private renting among young households in Scotland between 1999 and 2022 - Louis MacPherson	
Lifespan inequality in times of rapid increase in life expectancy in Slovenia - Dijana Spasenoska	Rethinking weight as an indicator or marker of health - Wendy Sigle	Building on 2022: Administrative data for coverage-corrected population estimates - Ralph McDevitt, Benjamin Little	The interplay between childlessness and kinlessness in Europe: A microsimulation approach - Ridhi Kashyap, Aasli Abdi Nur	Modelling and measuring migrant fertility: using hazard models and dynamic microsimulation to account for multiple clocks - Karel Neels	The nexus between parental proximity and ethnic residential segregation: migrant-native differentials in spatial mobility among young adults in Belgian urban areas - Jorbe Renders, Karel Neels, Jonas Wood	
The exciting story of the cohort component method of population projection - Andrew Hind		Research and development of the admin-based households estimates, by number and size for England and Wales - Elizabeth Pereira, Sally Mylles, Niamh Walshe, Angharad Noonan et al		Population nowcasting in the digital age: A research manifesto for impactful demographic science - Andrea Aparicio-Castro	Reimagining Ethnic Residential Segregation: Intersectionality and the Life Course in Urban Space - Lena Imeraj, Feriha Nazda Gungordu-Saygi, Shabnam Khezri, Tuba Bircan	
		Innovation in travel and tourism statistics: Measuring the UK's temporary population - Claudia Jenkins, Sabina Kastberg				

11.00 – 11.30am	Break. Refreshments.				
11.30 – 12.30pm	**Demography of health in conflict and crisis.** Great Hall 043. Rethinking fertility responses to armed conflict: A critical review of conflict-fertility research in Low- and Middle-Income Countries - Victor Emmanuel, Emmanuel Olamijuwon, Katherine Keenan Prenatal exposures to conflict and climatic shocks and growth in early childhood - Vincent Bio Bediako, Mohammad Al-Abbas, Jere Behrman, Emily Hannum, Fan Wang The impact of local violent crime on maternal mortality and morbidity in Mexico - Signe Svallfors, Orsola Torrisi, Mónica L. Caudillo It's a Burden on the Head: Period Poverty and Menstrual Hygiene Management in the Climatic-Vulnerable Sundarbans, India - Puja Das	**Tracing the impacts of early life adversity across the lifecourse: Brain, behaviour, and beyond.** Great Hall 029 Chairs: Sidonie Roque, Ryan Shepherd, Meg Sheppard Dimensions of childhood adversity and midlife heart rate variability in the 1946 British Birth Cohort - Sidonie K Roque, Michele Orini, Peter Martin, Yvonne Kelly, Rebecca E Lacey Longitudinal associations between adversity, resilience and reward processing development in early adolescence – implications for anhedonia - Ryan J Shepherd, Matthias Pierce, Mica Komarnyckyj, Rebecca Elliott Amygdala burnout: Altered trajectory of amygdala volume associated with early life stress - Megan Sheppard, Jalil Rasgado-Toledo, Rebecca Elliott, Czime Litwinzcuk et al	**Gender ideologies: Formation, consequences, and evolution.** Great Hall 011. Chair: Grace Chang Happiness at home? The interplay of gender role ideology and labour division in shaping well-being - Grace Chang, Matthew Henglong Luo Mind the gender gap: Gender role attitudes and their impact on union formation in Europe - Alina-Maria Pavelea, Anna Matysiak Gender role attitudes and marriage outcomes in China - Ruhua Ma	**Intimate partner violence.** Great Hall 001. Chair: Nitzan Peri-Rotem Motherhood in conflict and feminist politics of social identity: The case of Yazidi women - Busra Nisa Sarac, Hafza Girdap 3G Internet, intimate partner violence, and women's empowerment: Evidence from Nigeria - Ridhi Kashyap, Prashant Poddar, Till Koebe, Valentina Rotondi Feminist voices against Intimate Partner Violence (IPV): Challenging Ethno-religious stereotypes and rethinking legal strategies for women in Eastern Nigeria - Victoria Munachi Chidebelu , Ifeoma Ethel Ezeabasili, Somkenechukwu MG Ojukwu, Emesiani Ifeanyi Godspower, Chibunkem Jonathan Felix-Joe	**Data to dialogue workshop: creative approaches to community research.** Great Hall 014. Demographic research often relies on statistics, but qualitative methods provide deeper insights into the lived experiences of communities. This session with Saliha Majeed-Hajaj, Senior Research Officer at London Borough of Camden, explores creative approaches to engagement through case studies from local government and public health research, demonstrating how qualitative research can capture the realities of diverse populations and inform more inclusive and effective local policies.
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