



*Research workshop on*

# Digital Demography in the Era of Big Data

*Seville, Spain, 6-7 June 2019.*

*Institute of Statistics and Cartography of Andalusia*

*This Research Workshop is organized by the [IUSSP Digital Demography Panel](#), LONGPOP H2020 Marie Skłodowska-Curie ITN project, Max Planck Institute for Demographic Research, DisCont (ERC Advanced Grant, Bocconi University), the Institute of Economy, Geography and Demography (Spanish National Research Council) & the Institute of Statistics and Cartography of Andalusia.*

## CALL FOR PAPERS

**Deadline for submissions: 31 March 2019**

**Organizing committee:** Diego Ramiro Fariñas, Elena Manzanera, Emilio Zagheni, Francesco Billari.

Demography has been a data-driven discipline since its birth. Data collection and the development of formal methods have sustained most of the major advances in our understanding of population processes. The global spread of Internet, social media, cell phones and, more broadly, digital technologies, have generated new opportunities for demographic research. At the same time, the use of social media, Internet and smartphones is affecting people's daily activities as well as life planning, with implications for demographic behaviour.

**The submission of papers and/or extended abstracts is encouraged on the implications of digital technologies for demographic behaviour as well as the applications of new data from digital sources to understand population processes.**

Topics that are relevant for the workshop include, but are not limited to:

- Population research with social media and other big data
- Sentiment analysis associated to demographic events like immigration
- Implications of social media and Internet for demographic behaviour
- Nowcasting fertility, mortality or migration with digital data
- Official statistics on population
- Linking online and administrative data



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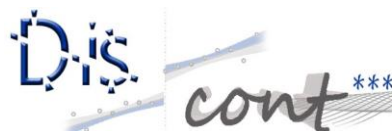
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- Geo-coded and linked administrative and survey data
- Understanding population health with online and other big data
- Methods for extracting information from non-representative samples
- Applications of demographic methods to online populations

### **Online submissions:**

Participants who would like to present must submit a short **AND** an extended abstract (2-4 pages) or a full paper by **31 March 2019**.

The submissions will be evaluated by the Organizing Committee on the basis of quality and fit to the workshop theme. Accepted abstracts and papers will be presented as short talks during the workshop.

To submit an abstract please fill out the online submission form on the IUSSP website: [\*\*ONLINE SUBMISSION FORM\*\*](#).

- Abstracts and papers must be submitted in English, which will be the working language of the meeting.
- Submissions should be made by the author who will attend the workshop. If the paper is co-authored, please include the names of your co-authors in your submission form (in the appropriate order).
- Applicants will be informed whether their paper is accepted by 15 April 2019.

**Please note that no travel support is available for this meeting.** There is no fee to attend the workshop, but participants are expected to cover their costs for travel and accommodation.

**For further information**, please contact the Workshop Organizer: Diego Ramiro Fariñas ([diego.ramiro@cchs.csic.es](mailto:diego.ramiro@cchs.csic.es)).

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**The workshop will be preceded by a pre-meeting on 5 June**, which will include:

- **A Full day of training on Digital Demography and Big Data;**
- **A Keynote speech by John Palmer** (Pompeu Fabra University, Spain) sponsored by the BBVA Foundation.

More information on the pre-meeting will be available soon.