

The **BBVA Foundation** and the **Spanish National Research Council (CSIC)**  
are pleased to invite you to the lecture:

## *Causes of Death: Main Features and New Data Sources*

**Markéta Pechholdová**  
**University of Economics, Prague (Czech Republic)**

### Summary:

Causes of death represent a well-established data source in demography, collected systematically for more than a century. These nation-wide statistics have a great potential in explaining and understanding the past and recent underlying trends in mortality. In history, major mortality shifts and advances were driven by specific causes of death: infectious diseases at first, and circulatory diseases later on. Medical knowledge, certification practices and classification systems however evolved dramatically since cause-specific data have been collected, resulting in important comparability issues over time and across countries. The presentation will point at the most pertinent issues encountered in cause-of-death analysis from an international perspective and will present a new database of long-term reconstructed data on causes of death.

### Biography:

Markéta Pechholdová graduated from the doctoral programme in demography at the Faculty of Science of Charles University in Prague. Her main field of interest is mortality trends with a special focus on causes of death. In the past she has worked at the Max Planck Institute for Demographic Research in Rostock and at the Institut national d'études démographiques (INED). Since 2010 she has been a member of the Department of Demography at the University of Economics in Prague. Since January 2014 she has been employed at French national institute of demography (INED) on the projects DIMOCHA (from DIsparities in MORTality trends to future health CHALLENGES) and MODICOD (MORTality DIvergence and Causes of Death), as researcher and coordinator of the reconstruction of long-term cause-specific time series in numerous countries. She has also been coordinating the preparation of a new cause-of-death database. Since 2012 she has taken part in an international research network focusing on multiple causes of death. She is also working on socioeconomic differences in mortality and record linkage methodologies.

The **Demography Today** lecture series aims to **promote and communicate** scientific work on demography through the dissemination of research and the **training of specialists** in issues related to demography, Big Data, longitudinal records and health, while informing society, in an accessible way, about issues currently in the foreground of scientific and political debate, such as the limits to longevity, pension systems, ageing, emerging diseases, migration and low fertility.

This lecture series enjoys the exclusive support of the BBVA Foundation and has been co-organized with the Spanish National Research Council and the LONGPOP project (Methodologies and Data Mining Techniques for the Analysis of Big Data based on Longitudinal Population and Epidemiological Registers). The LONGPOP project has received funding from the European Union's Horizon 2020 research and innovation program under a Marie Skłodowska-Curie grant.

All **lectures** are **available for viewing** on the interactive platform: **[www.demografia.tv](http://www.demografia.tv)**

The lecture series also forms part of the Postgraduate Courses run by the Spanish National Research Council (CSIC).

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Wednesday, May 16 at 17:00  
CCHS-CSIC  
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**REQUEST ATTENDANCE**

Please confirm attendance. Limited seating

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The lecture will be delivered in English without translation