



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, aging, emerging diseases, migration and low fertility.

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All lectures are available for viewing on the interactive platform:

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

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

The Revolution of Adult Longevity

Jean-Marie Robine
French National Institute of Health and Medical Research (France)

Monday, June 19 at 19:00

Fundación BBVA

Paseo de Recoletos, 10
28001-Madrid

Please confirm attendance. Limited seating

e-mail: confirmaciones@bbva.es

The lecture will be delivered in English without translation



Summary:

This lecture puts the current adult longevity revolution in perspective with the main gerontological models of the years 1980-1990, either those of the "rectangularization" of the survival curve, compression of morbidity or successful ageing. We try to give a precise definition of this revolution and show how it differs from the usual demographic transitions. We describe the consequences and especially the dynamics of the emergence of new age groups, nonagenarians and centenarians, in term of health, disability and frailty. Our discussion follows three avenues. The first is the existence of a possible trade-off between longevity and functionality. The second is the difficulty to admit the variability of ageing trajectories, which leads to propose unrealistic models. Finally, the third concerns the difficulty of experts to anticipate a continuation of this revolution.

Biography:

Prof. Jean-Marie Robine is a Research Professor at INSERM, the French National Institute of Health and Medical Research (<http://www.inserm.fr>), within the CERMES3 Research group in Paris and MMDN (INSERM/EPHE) in Montpellier where he heads the research team Biodemography of Longevity and Vitality. He is also a professor at the advanced school Ecole pratique des hautes études (<http://www.ephe.sorbonne.fr>) in Paris. He studies human longevity, with the aim of understanding the relations between health and longevity. In particular, he measures the impact that the increase in adult life durations may have on the health status of the elderly population. In his most recent work, he takes into account climate change.