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@fbbva.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.