

FRIDAY

# RESEARCH COLLOQUIUM

*Conversations on society since 1960*

## DEPARTMENT OF SOCIOLOGY

Delhi School of Economics, University of Delhi

<http://sociology.du.ac.in/sociological-research-colloquium/>

FRIDAY, 5<sup>TH</sup> MARCH 2021 AT 3:00 PM

Click [here](#) for online meeting link.

## CHRISTOPHE GUILMOTO



## A DEMOGRAPHIC ANALYSIS OF COVID-19 MORTALITY ACROSS THE WORLD

### **Abstract:**

Distinguishing between the *tempo* and the *quantum* of COVID-19 mortality, this paper seeks to assess the role played by age distributions in shaping differential mortality patterns across the world. Based on new data sources from 23 countries, the paper models the variations in mortality vulnerability due to age (and sex) distribution, showing that the age schedule of COVID-19 mortality is regular but quite steep.

### **The Speaker:**

Christophe Z. Guilмото is a senior fellow in demography at the French Institut de recherche pour le développement (IRD) based at CEPED in Paris, and he teaches at Université de Paris. His initial training was in Sociology and Mathematics. A globally known demographer, he has had a long engagement with India, and has also worked on Senegal, Vietnam, South-East Asia, the Caucasus and South-East Europe. Over the last decade, his research has been focused on theoretical and estimation issues of prenatal sex selection in India and China. He has been published in *Population Studies*, *Population and Development Review*, the *JAMA* and *Lancet Global Health*. He is the author of the UN report on sex imbalances at birth (UNFPA 2012) and has coedited the book *Demographic Transformation in China, India and Indonesia* (with Gavin Jones, Springer 2016).