



L'ILAC a le plaisir de vous inviter à son **Webinar le 24 mars 2021 à 18h15** sur le thème :

## ***The Impact of Covid-19 on Future Higher-Age Mortality***

by

***Andrew CAIRNS***

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Edinburgh and at the Maxwell Institute for Mathematical Sciences***

This presentation will look at Covid-19 mortality experience (mainly in the 50+ age group) and what impact this might have on future mortality.

- We will first look at how Covid-19 mortality experience compares with all-cause mortality using English data once we have allowed for varying infection rates across the population.
- Second, we will look at the future mortality prospects for those who survive the pandemic. A simple model will be presented that allows us to explore this question. In the absence of secondary effects of the pandemic, survivors are likely to be healthier than the pre-pandemic population, with a corresponding small increase in life expectancies.

Andrew Cairns is Professor of Financial Mathematics at Heriot-Watt University, Edinburgh and at the Maxwell Institute for Mathematical Sciences. He is also an active member of the UK and international actuarial profession: he qualified as a Fellow of the Faculty of Actuaries in 1993; from 1996 to 2017 he was editor of ASTIN Bulletin - The Journal of the IAA; and in 2005 he was elected as a corresponding member of the Swiss Association of Actuaries. From 2016-2020 he was Director of the Actuarial Research Centre of the Institute and Faculty of Actuaries.

He is well known both in the UK and internationally for his research in financial risk management for pension plans and life insurers. In recent years his research has focused on the modelling of longevity risk: how this can be modelled, measured and priced, and how it can be transferred to the financial markets. Amongst his work in this field, he has developed a number of new and innovative stochastic mortality models.

**L'inscription au Webinar se fait via le lien suivant:**

<https://www.ilac.lu/agenda/fiche/2021/03/24/the-impact-of-covid-19-on-higher-age-mortality>

**Lien pour accéder au Webinar le 24 mars 2021 à 18h15:**

<https://deloitte.zoom.us/j/95040816588?pwd=WHZPcXZYUkV0NUN6SDU2MXpEb1NPZz09>

Ce Webinar sera organisé en anglais et sera ouvert à toute personne intéressée par le sujet.

Il donnera droit à 1,5 points CPD aux membres de l'Institut Luxembourgeois des Actuaire's.