

Title

Ethics as a Value Adding Component in Data Science

Speaker

Colm Fitzgerald, University College Dublin

Abstract

This presentation will look at how actuaries can play a key role in data ethics. It will discuss different philosophical ethics regimes in a modern context to differentiate between regimes that become tick-box exercises and those that are more value adding. It will outline how an actuarial technique can quantify a significant ethical issue that can arise in data ethics. It aims to show how the actuarial profession can influence the debate on data ethics by building on its ethical inheritance to contribute to industry and to society.

The presentation will draw on several sources. For example, the philosophical ethics of Nietzsche, the attached paper and it will use short films produced by actuarial students in University College Dublin to explain key topics in data ethics.

Biography

Colm Fitzgerald is an Assistant Professor of Actuarial Science in University College Dublin (UCD). Amongst other subjects, he teaches Professional & Classical Ethics in UCD. He is the education representative of the Institute & Faculty of Actuaries on the Actuarial Association of Europe and is an active volunteer in the actuarial profession. His main areas of research are in applications of classical ethics, sustainable investment and economic history.
