

Title

Data Ethics & AI: Best Practices for Actuaries

Speaker/Company

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Abstract

This talk will provide an overview of key ethics questions regarding the fair use of data in AI, specifically tailored towards actuarial use cases and concerns. In it, we will highlight key areas of risk and provide practical guidelines on data best practices.

The talk will cover:

- What uses of data for AI modelling purposes are admissible, in relation to regulatory requirements and data subject's rights
 - Limitations on the use of historical data held by insurers for AI modelling purposes
 - Use of data embedded in third-party AI models
 - How to set up governance structures and manage enterprise risk around the use of data in AI
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Biography

Cathal Leahy is a Senior Manager in the Artificial Intelligence and Data team in Dublin with over ten years of management consulting experience. Cathal has practical experience of AI and Data programmes across public and private sector clients delivering projects across a wide range of areas such as regulatory compliance, cyber-security, fraud detection and many more. Cathal also delivers a module on Data Ethics on behalf of the Analytics Institute in Ireland.

Laura Rossi is a Consultant in the Actuarial, Rewards and Analytics team, and part of the Actuarial Modelling Centre, based in Dublin. She is a member of both the Society of Actuaries in Ireland and the Institute and Faculty of Actuaries. She has worked at Deloitte Ireland for 2.5 years, serving insurance clients across the life, non-life and reinsurance markets and specialising in software and technology solutions. Prior to Deloitte, Laura worked in the American software consulting industry and led courses in data ethics and data communication at Purdue University.
