



DR. NIALL WHELAN

PhD, Visiting Researcher
Bodhi Research Group

Speaker

Dr. Niall Whelan is a risk executive with over twenty years experience implementing new and emerging industry practices and regulations. He is a trusted change agent, experienced at leading complex cross-functional initiatives. Areas of specialisation include climate scenario modelling, enterprise risk, enterprise stress testing, credit modelling for IFRS 9 and CECL, and models for market and counterparty credit risk. Dr. Whelan is a thought leader who has presented in industry forums, has led training sessions, has published peer-reviewed papers, and teaches the next generation of risk leaders.

He has been a trusted mentor and coach for numerous individuals throughout his career, many of whom are now in senior roles across the industry. Dr. Whelan coordinates the risk course at the Master's of Mathematical Finance at the University of Toronto as well as serving on the academic advisory board of the Masters of Quantitative Finance at the University of Waterloo.

Prior to joining forces with Bodhi Research Group, Dr. Whelan spent over 20 years at the Bank of Nova Scotia leading teams involved in various aspects of risk. Previously he was an academic researcher, investigating the boundary between classical and quantum physics. He is the author of dozens of research papers which have garnered thousands of citations. His research took him to leading research institutes in Copenhagen and Paris.

In his spare time, Dr. Whelan can be found cycling the ravines of Toronto and gardening the good earth of East York. He holds a PhD in theoretical physics from Yale University.
