

## Expert Profile: Howard P. Haughton PhD CRA CPM CAM CTP CMath FIMA

Dr Haughton is an internationally recognized quantitative financial risk expert, industry consultant and King's College London senior research fellow specialising in computational finance.

Following the completion of his PhD in Mathematical Computer Science, he has held a series of senior positions in risk and capital markets,



within large institutions, including those related to mathematical modelling (Lloyd's Register), model validation (JP Morgan Chase), which led to global directorships at Deutsche Bank (money markets and derivatives risk), Merrill Lynch (establishing the quantitative credit risk function), and at Dresdner Bank AG (credit risk pricing derivatives and structured products).

He has held positions as Chief Risk Officer and co-Head of Treasury at a Building Society while serving as an Adjunct Professor of Finance at the University of Technology, Kingston. At the Society, he was responsible for developing and obtaining Board approval of the Organisation's Treasury Management Policy and establishing and heading its Treasury Management Department. He has also held an executive position in Risk Management at one of the leading brokerage houses in the Caribbean.

Dr Haughton was also responsible for developing the Treasury Management Module for the Post-Graduate Diploma of the largest regional stock exchange in the Caribbean and has trained and advised numerous finance professionals on the subject of Treasury Management.

More recently, he took on the role as Quantitative and Economic Advisor to the Commonwealth Secretariat, UK. His work in the field of Sustainable Development has enhanced awareness as to how sovereign contingent liabilities and financing for development can be better achieved. He has provided policy advice to sovereign states globally, related to sovereign wealth funds, infrastructure development, debt and capital management and project financing.

Dr Haughton's advisory services and research extends to that of leadership, corporate governance, diversity and inclusion. In this respect, he has developed a framework for achieving inclusive leadership primarily in financial institutions.

Dr Haughton holds advanced degrees including a PhD in Mathematical Computer Science (Wolverhampton University), a master's diploma in Financial Strategy from Oxford University Said Business School (with distinction), and a master's degree in Mathematical Finance (University of York, with distinction).

Dr Haughton holds several professional qualifications including, Chartered Asset Manager, Chartered Portfolio Manager, Chartered Risk analyst, Chartered Wealth Manager, Certified Treasury Professional, Chartered Mathematician and Fellow of the Institute of Mathematics & its Applications.

Dr Haughton is a member of the C-Suite Innovation and Leadership Executive Debriefs and quantitative experts' team at Risk Reward Ltd and frequently delivers capacity building for banks, investment firms and regulators in Europe and South Asia.

He has published widely across a number of subject areas including the recent **The Woken Leader (2020)**.

