

## **Sally McClean**

Sally McClean is Professor of Mathematics and Leader of the Information and Communications Engineering Research Group at Ulster University.

She joined Ulster University after receiving a M.A. in Mathematics from Oxford University, a M.Sc. in Mathematical Statistics and Operational Research from Cardiff University and subsequently obtained a PhD in Mathematics (stochastic modelling) from Ulster University. She has over 350 publications, with research interests in Mathematical Modelling, Applied Probability, Multivariate Statistical Analysis, and applications of Mathematical and Statistical methods to Computer Science, particularly Databases, Telecommunications, Cloud and Sensor Technology. She is Fellow of the Royal Statistical Society, Fellow of the Operational Research Society, Fellow of the Higher Education Academy, Associate Fellow of the Institute of Mathematics and its Applications and Member of the IEEE. In addition she is past president of the Irish Statistical Association.

Much of her work has been supported by funding from the EPSRC and EU. In particular she was Principle Investigator in a series of EU funded projects addressing issues of harmonization and interoperability of distributed heterogeneous statistical data. Most recently, she was an investigator on the EPSRC–DST funded India-UK Advanced Technology Centre (IU-ATC) of Excellence in Next Generation Networks Systems and Services, and an an ESRC-funded project on Design for Ageing Well. Recent work on healthcare modelling has been supported by the EPSRC funded RIGHT and MATCH projects. She is also currently a grant-holder on the Alzheimer's Association funded TAUT project on developing technology adoption and prediction for reminder technologies.