



Bhekisipho Twala is the Director of the School of Engineering and Professor in Artificial Intelligence and Data Science at the University of South Africa. Before then he was the Director of the Institute for Intelligent Systems at the University of Johannesburg (UJ) and was also Head of the Electrical and Electronic Engineering Science Department at UJ. Before then, Prof Twala was a Principal Research Scientist at the Council for Science and Industrial Research (CSIR) within the Modelling and Digital Science Unit (where he is currently an Advisor). His research work at the CSIR involved an expanded swath of data, analytics, and optimisation approaches that bring a complete understanding of digital customer experiences. Prof. Twala was also a post-doctoral researcher at Brunel University in the UK, mainly focussing on empirical software

engineering research and looking at data quality issues in software engineering. His broad research interests include image and signal processing, multivariate statistics, applied and theoretical machine learning, knowledge discovery and reasoning with uncertainty, and the interface between statistics and computing. Also, he has particular interests in applications in finance, medicine, psychology, software engineering and most recently in robotics and has published over 150 scientific papers. Prof. Bhekisipho Twala has a wide-ranging work experience in organizations ranging from banks, through universities, to governments.