Professor Bernard Wong
UNSW Faculty Representative

Professor Bernard Wong is Head of School, Risk and Actuarial Studies at the University of New South Wales, which has grown to be one of the largest and most successful risk and actuarial departments in the world in both its education and research programs, including being global ranked #1 business school in risk, insurance and actuarial research. He is a Fellow of the Institute of Actuaries of Australia, a Fulbright Scholar, and obtained his PhD from the Australian National University.

His current research interests span two interrelated main areas: AI/ML enhanced actuarial methods for risk modelling, and capital modelling for risk and insurance businesses - especially under climate change, dependence, and extremes. Bernard is co-lead of the Innovations in Risk, Insurance, and Superannuation (IRIS) Knowledge Hub, a chief investigator in the UNSW Institute of Climate Risk and Response, and founding member of the Business AI Lab. His research is funded via Australian Research Council Linkage and Discovery Project schemes, and he has been recognised via the award of numerous prizes, including the Melville Practitioner Prize, Hachemeister Prize (twice) and the Taylor-Fry Silver Prize.

Bernard has taught most of the courses corresponding to the professional actuarial syllabus, with a particular focus in recent years in the areas in innovations in the areas of actuarial data science, and in quantitative models of enterprise risk management.

Bernard is currently on the Board of ASTIN, the non-life insurance section of the International Actuarial Association, and previously also served on the Australian Actuaries Institute Data Analytics (Data Science) Practice Committee.