

Peter M.K. Yau, McGill University



Peter Man-Kong Yau obtained his B.Sc., M. Sc., and Ph.D. degrees from the Massachusetts Institute of Technology in the US. Since 1979, he has been a faculty member at the Department of Atmospheric and Oceanic Sciences, McGill University, Canada. He is currently a full professor and the NSERC/Hydro-Quebec Industrial Research Chair on “Short Term Forecasting of Precipitation”. He has made contributions in understanding cloud and precipitation processes, the dynamics of hurricanes, convection and cyclones, and the physics of blowing snow. He has authored/co-authored about 100 scientific papers in refereed journals and is the co-author of a classic textbook “A Short Course in Cloud Physics, 3rd Edition” used in university teaching in many countries of the world. He is the recipient of the President’s Prize of the Canadian Meteorological and Oceanographic Society for “outstanding scientific contributions to our understanding of the physics and dynamics of clouds and their effects on larger-scale systems, the training of graduate students, and specifically for his recent research on hurricane diagnostics”..