Prof Patricia Forbes:



Patricia Forbes is a Full Professor in Analytical Chemistry at the University of Pretoria and holds the Rand Water Chemistry Research Chair. She leads the Environmental Monitoring and Sensing research group which focuses on the development of novel sampling and analytical methods for environmental pollutants, including polycyclic aromatic hydrocarbons, pesticides, mercury and emerging chemical pollutants. Prof Forbes has given over 50 invited presentations on her research, and has published over 110 journal papers, 14 book chapters and two books in this regard. Patricia was previously Environmental Manager at Impala Platinum Refineries and Head of the Air Quality Research Laboratory of the CSIR.

Prof Forbes is a Fellow of both the South African Chemical Institute and the Royal Society of Chemistry. She was an elected member on the Professional Standards Board of the RSC and is currently the International Local Section Representative on the RSC Member Networks Committee, as well as Chairperson of the RSC Local Section South Africa, North Committee. Prof Forbes is the Deputy Chair of the Professional Advisory Committee for Chemical Science of SACNASP and she is appointed as the IUPAC National Representative for Analytical Chemistry. Prof Forbes is Editor of *Environmental Toxicology and Chemistry,* Editorial Board member of *Chemosphere*; *Applied Science;* and *Sustainable Chemistry for Climate Action*, and Guest Editor for *Trends in Analytical Chemistry*. She serves as an expert to the South African Bureau of Standards and the International Organization for Standardization (ISO), as well as to the Minister of the Department of Forestry, Fisheries and the Environment of South Africa.