



### **Andreas Roodt**

Prof Andreas Roodt holds a Ph.D. from the University of the Free State (UFS) and is currently distinguished professor in UFS Chemistry. His research focuses on complete reaction mechanisms in Coordination Chemistry and chemical processes applied in homogeneous catalysis, radiopharmaceuticals and the environment wherein X-ray crystallography, reaction kinetics and time resolved spectroscopy are utilised. He collaborates with South African industries and international research groups in Switzerland, Sweden, Germany, Russia, Croatia, India, Tunisia and the USA, and was president of the European Crystallographic Association (2012-2015; 35 member countries across Europe, Middle East and Africa). He is a Fellow of the Royal Society of Chemistry and international elected member of the Swedish Physiographic Society as well as the Ruđer Bošković Institute in Zagreb, Croatia. He presented > 100 lectures at international venues and has made more than 25 international research visits as visiting

professor to universities in Switzerland and Sweden.

He published more than 300 scientific papers and chapters in books (Google Scholar H-index 35) and served as dean for the three consecutive summer schools of the *Southern African* Young Scientist Summer Programme (SA-YSSP) in Applied Systems Analysis hosted at the University of the Free State from 2012-2015.