



Prof Boeyens is 'n Buitengewone Professor van die Universiteit se Eenheid vir Gevorderde Studie. Hy het reeds twee keer afgetree – die eerste keer in 1999 ná 20 jaar diens as Ad Hominem Professor, Hoof van die Departement Chemie en Dekaan van die Fakulteit Natuurwetenskappe aan die Universiteit van die Witwatersrand, en 'n tweede keer in 2005 ná vyf jaar as Hoof van die Departement Chemie aan die Universiteit van Pretoria. Aan die begin van sy loopbaan was hy Dosent aan die destydse Universiteit van die Oranje Vrystaat (wat hom in 1987 benoem het as Alumnus van die Jaar), die Randse Afrikaanse Universiteit en die Universiteit van Suid-Afrika, tot hy by die Wetenskaplike Navorsings- en Nywerheidsraad (WNNR) se Nasionale Fisiese Navorsingslaboratorium as Navorsingbeampte aangesluit het. Hy beklee dié posisie tot in 1971 toe hy aangestel word as Hoofwetenskaplike van die Nasionale Instituut vir Metallurgie (Mintek) en Hoof van die toegepaste strukturele chemie-navorsingsgroep. Hy het 'n jaar as nadoktorale genoot aan die Universiteit van Stanford deurgebring en soortgelyke tydperke as besoekende professor in die VSA aan Texas A&M University, en in Duitsland aan die Vrye Universiteit van Berlyn en die Universiteit van Heidelberg deurgebring.

In die afgelope vyf jaar het prof Boeyens verskeie toekennings ontvang. Hy is vereer met die hernuwing van die Alexander von Humboldt Internasionale Navorsingsprys wat oorspronklik in 1994 aan hom toegeken is. 'n Festschrift is deur Springer Verlag uitgegee ter viering van sy 75^{ste} verjaarsdag. Sy bydrae tot navorsing is voorts erken deur die toekening van die Gouepenning van die Suid-Afrikaanse Chemiese Instituut (SACI), sy verkiesing as genoot van die Royal Society of South Africa, die Havengapry vir Chemie van die Suid-Afrikaanse Akademie vir Wetenskap en Kuns en die AECI (Merck) -medalje vir werk wat (drie keer) in die *South African Journal of Chemistry* gepubliseer is. In 2000 vernoem die Universiteit van die Witwatersrand hul laboratorium vir strukturele chemie na hom. Dit staan bekend as die Jan Boeyens Laboratory for Structural Chemistry en huisves die laboratorium vir kristallografie. Hy het bykans 300 internasionale portuurbeoordeelde referate en vyf onlangse boeke oor teoretiese chemie en kosmologie gepubliseer. Hy het ses jaar lank op die uitvoerende raad van die International Union of Crystallography (IUCr) gedien en die reeks driejaarlikse IUCr Indaba-konferensies geïnisieer, waarvan die sewende in September 2012 gehou sal word. Hy het 'n B1-gradering van die NNS ontvang.

Prof Boeyens holds an appointment as Extraordinary Professor in the Unit for Advanced Studies at the University of Pretoria. He has retired twice - first in 1999 after 20 years as Ad Hominem Professor, Head of the Department of Chemistry and Dean of the Faculty of Science at the University of the Witwatersrand, and again after five years as Head of the Department of Chemistry at UP in 2005. In the early part of his career he taught at the (then) University of the Orange Free State (which acknowledged him as Alumnus of the Year in 1987), at the former Rand Afrikaans University, and at the University of South Africa (Unisa) where he worked until his appointment as a research officer in the National Physical Research Laboratory at the Council for Scientific and Industrial Research (CSIR). He occupied this position until 1971, when he was appointed Chief Scientist of the National Institute for Metallurgy (Mintek) and Head of the Applied Structural Chemistry Research Group. He spent a year as postdoctoral Fellow at Stanford University, and similar periods as visiting professor at Texas A&M University, and at the Free University of Berlin and the University of Heidelberg in Germany.

Over the past five years Prof Boeyens has received several awards. He was awarded the renewal of the Alexander von Humboldt International Research Prize, first awarded to him in 1994, and a Festschrift was published by Springer Verlag on the occasion of his 75th birthday. Other acknowledgements of his research performance include the Gold Medal of the South African Chemical Institute, election as Fellow of the Royal Society of South Africa, the Havenga Prize for Chemistry of the Suid-Afrikaanse Akademie vir Wetenskap en Kuns, and the AECI (Merck) Medal for work published in the *South African Journal of Chemistry* (three times). In 2000 the University of the Witwatersrand named their laboratory for structural chemistry in his honour as the Jan Boeyens Laboratory for Structural Chemistry. It houses the crystallography laboratory. He has published close to 300 internationally peer-reviewed papers and five recent books on Theoretical Chemistry and Cosmology. He served for six years on the executive of the International Union of Crystallography (IUCr) and initiated the series of triennial IUCr Indaba Conferences, with the seventh coming up in September 2012. He received a B1-rating from the NRF.

Prof Boeyens o swere mošomo bjalo ka profesa ya botsebi bja go fetišiša ka Lekaleng la Dithuto tšeo di Tšwetšegopele ya University of Pretoria. O rotše mošomo gabedi - la mathomo ka 1999 ka morago ga mengwaga e 20 e le profesa wa *ad hominem*, Hlogo ya Kgoro ya Khemistri le Hlogo ya Lefapha la Thutamahlale University of Witwatersrand; gape, morago ga mengwaga e mehlano e le Hlogo ya Kgoro ya Khemistri ka UP ka 2005. Karolong ya peleng ya mošomo wa gagwe o rutile go yeo e bego e tsebega bjalo ka la University of Free State (yeo e ilego ya mo lemoga bjalo ka Mofetšadithuto wa Ngwaga ka 1987), yeo e bego e tsebega ka la *Rand Afrikaans University*, le University of South Africa (Unisa) mo a šomilego go fihlela a fiwa mošomo bjalo ka moofisiri wa dinyakišišo ka Laporathoring ya Bosetšhaba ya Dinyakišišo tša Sebopego go Khansele ya Dinyakišišo tša Saense le Intasteri (CSIR). O swere maemo a go fihlela ka 1971 ge a fiwa maemo a go ba ramahlalemogologolo Inštitšuting ya Bosetšhaba ya Boentšenerere bja Tšhipi (Mintek) le go ba hlogo ya Sehlopha sa Dinyakišišo tša Khemistri ya Dihlamego tšeo di Dirišitšwego. O feditše ngwaga e le molelokomogwera wa dithuto tša ka godimo ga tša bongaka University of Stanford, ka nako yona yeo gape e le profesa yo a etilego University of Texas A&M, le Free University of Berlin le University of Heidelberg ka Jeremane.

Mo mengwageng e mehlano yeo e fetilego Prof Boeyens o amogetše difoka tša go fapafapana. O filwe sefoka sa Boditšhabašhaba sa Dinyakišišo sa Alexander von Humboldt seo a se humanego la mathomo ka 1994, gomme Kanegopaki ya mošomo wa gagwe (*Festschrift*) e phatlaladišwe ke ba Springer moletlong wa gagwe wa matswalo wa mengwaga e 75. Tše dingwe tša ditebogo tša mošomo wa gagwe wa dinyakišišo di akaretša medale wa gauta wa Inštitšhute ya Dikhemikhale ya Afrika-Borwa, go kgethwa go ba mogweramoleloko wa *Royal Society* ya Afrika-Borwa, Sefoka sa Havenga ka Havenga ka Akhademi ya Saense le Bokgabo ya Afrika-Borwa, le medale wa AECI (Merck) ka mošomo wo o phatlaladišwego ka Tšenaleng ya Khemistri ya Afrika-Borwa (makga a mararo). Ka 2000 University of Witwatersrand e theile laporathori ya khemistri ya dihlemege ka yena e le go mo hlompha gomme ba e bitša *Jan Boeyens Laboratory for Structural Chemistry*. Yona e ageleditše le laporathori ya khristalokrafi. O phatlaladišwe dipampiri tša go sekasekwa ke ba mphato wa gagwe dithutong tšeo di batamelago 300 le dipuku tše hlano tša moragorago ka ga Khemistri ya Teori le Thutatlhago le lefaufau. O šomile mengwaga ye tshela ka khuduthamageng ya Yunione ya Boditšhabatšhaba ya Khristalokrafi (IUCr) gomme o thomile Dikopanotatelano tša IUCr Indaba tša go swarwa ka morago ga ngwaga e mengwe le e mengwe e meraro, gomme ya bošupa e tlo ba ka Lewedi 2012.