Prof Theo Bothma

Prof Bothma is Hoof van die Departement Inligtingkunde en voorsitter van die Skool vir Inligtingtegnologie in die Fakulteit Ingenieurswese, Bou-omgewing en Inligtingtegnologie aan die Universiteit van Pretoria. Sy navorsing is toegespits op die organisering en herwinning van inligting (dit sluit aspekte van inligtinggeletterdheid en e-woordeboeke in), webontwikkeling, elektroniese publisering en kurrikulumontwikkeling. Hy het wyd gepubliseer, plaaslik sowel as internasionaal, in geakkrediteerde vaktydskrifte, het hoofstukke bygedra tot boeke en was mede-outeur en redakteur van 'n aantal navorsingsverslae en boeke, waaronder twee International Federation of Library Associations and Institutions (IFLA) World Reports en 'n handboek oor inligtinggeletterdheid. Hy is lid van twee internasionale navorsingsinisiatiewe wat gemoeid is met tegnologieë vir e-woordeboeke. Prof Bothma het in 2009 en 2012 onderskeidelik twee vierjaartoekennings van die Carnegie-korporasie van New York ontvang. Die eerste toekenning is vir die ontwikkeling en aanbieding van 'n meestersprogram in Inligtingtegnologie (IT) gemik op middelbestuurders in akademiese biblioteke. Die tweede toekenning is vir die ontwikkeling en aanbieding van 'n reeks kortkursusse vir praktiese, diepte-opleiding in Inligtingtegnologie van akademiese bibliotekarisse. Albei programme is ten volle befonds en is toegespits op deelnemers uit geselekteerde lande in Afrika suid van die Sahara. Prof Bothma is die voorsitter van die departementele span wat in 2012 'n driejaartoekenning van die nasionale Departement van Kommunikasie ontvang het om in samewerking met plaaslike en internasionale navorsers 'n Afrika-voortreflikheidsentrum vir Inligtingetiek te vestig. Prof Bothma dien gereeld op plaaslike en internasionale organiserende komitees vir konferensies en programkomitees en is lid van die redaksie van een plaaslike en vyf internasionale vaktydskrifte. Hy is betrokke by die Biblioteekleierskapsakademie van die Departement Biblioteekdienste van UP. Hy is lid van plaaslike en internasionale professionele organisasies, dien as vaste komiteelid van die Knowledge Management Section van IFLA en is 'n kundige hulpbronpersoon vir die IFLA-komitee vir Freedom of Access to Information and Freedom of Expression Committee. Hy het 'n C1-gradering van die NNS. UP erken hom vir die tweede keer as 'n Uitmuntende Akademiese Presteerder.

Prof Bothma is Head of the Department of Information Science and chairperson of the School of Information Technology in the Faculty of Engineering, Built Environment and Information Technology. His research focuses on information organisation and retrieval (including aspects of information literacy and e-dictionaries), web development, electronic publishing and curriculum development. He has published widely both locally and internationally in accredited journals, has contributed chapters to books and been the co-author and editor of a number of research reports and books, which include two International Federation of Library Associations and Institutions (IFLA) World Reports and a textbook on information literacy. He is a member of two international research initiatives on technologies for e-dictionaries. Prof Bothma applied for and received two four-year grants from the Carnegie Corporation of New York, in 2009 and 2012 respectively. The first grant is for developing and presenting a master's programme in Information Technology (IT) aimed at middle managers in academic libraries. The second grant is for developing and presenting a series of short courses for in-depth, hands-on IT training for academic librarians. Both programmes are fully funded and focus on participants from selected sub-Saharan African countries. He is the chair of the departmental team that, in 2012, received a three-year grant from the Department of Communications to establish the African Centre of Excellence for Information Ethics, in collaboration with local and international researchers. Prof Bothma regularly serves on international and local conference-organising and programme-review committees and is a member of the editorial board of one local and five international journals. He was involved in the Library Leadership Academy of the Department of Library Services. He is a member of several local and international professional organisations. He serves as a standing committee member of the Knowledge Management Section of IFLA and is an expert resource person for the IFLA Freedom of Access to Information and Freedom of Expression Committee. He holds a C1-rating from the NRF. UP acknowledges him as an Exceptional Academic Achiever for the second time.

Prof Bothma ke Hlogo ya Kgoro ya Thutamahlale a Tshedimošo ebile ke modulasetulo wa Sekolo sa Theknolotši ya Tshedimošo ka Lefapheng la Boentšenere, Kagotikologo le Theknolotši ya Tshedimošo. Dinyakišišo tša gagwe di beile šedi go tshedimošo ya mokgatlo le pušetšo (go akaretšwa dilo tša tshedimošo ya bokgoni bja go bala le go ngwala le e-pukuntšu), tlhabollo ya web, kgatišo ya elektroniki le tlhabollo ya kharikhulamo. O gatišitše ka go naba bobedi maemong a bosetšhaba le a boditšhabatšhaba ka gare ga ditšenale tše di dumeletšwego le ka ditshepetšong tša dikhonferentshe, o kgathile tema dikgaolong tše mmalwa tša dipuku gape o ile a ba mongwadimmogo le morulaganyi wa dipuku le dipego tša dinyakišišo tša go balega, tšeo di akaretšago *IFLA* (Federešene ya Boditšhabatšhaba ya Mekgatlo ya Bokgobapuku) *World Reports* tše pedi le puku ya go bala ka ga tshedimošo ya bokgoni bja go bala le go ngwala. Ke leloko la maithomelo la dinyakišišo la boditšhabatšhaba a mabedi ka ga ditheknolotši tša e-pukuntšu. Prof Bothma o dirile kgopelo ya le go amogela dithušo tša mašeleng tše pedi tša mengwaga ye mene go tšwa Tirišano ya Carnegie ya New York, ka 2009 le 2012 ka tatelano. Thušo ya mašeleng ya mathomo ke ya go hlabolla le go aba lenaneo la mastase ka Theknolotši ya Tshedimošo(IT) go bopa sehlopha sa bokgoni gare ga balaodi ba magareng ka bokgobapukung bja thuto go thekga moloko wo o tlago wa banyakišiši. Thušo ya mašeleng ya bobedi ke ya go hlabolla le go aba dithutwana tša tlhahlo ya IT ya go se tsenelele le ya go tsenelela ya boramapuku ba thuto. Mananeo a ka bobedi a thekgwa ka botlalo ka mašeleng ebile a setša batšeakarolo go tšwa dinageng tša Afrika tša ka borwa bja Sahara. Ke modulasetulo wa sehlopha sa lefapha seo, ka 2012, se amogetšego thušo ya mašeleng ya mengwaga ye meraro go tšwa go Kgoro ya Dikgokagano go hloma Senthara ya Afrika ya Bothakga bja Maitshwaro a Tshedimošo, ka tshomišano le banyakišiši ba selegae le ba boditšhabatšhaba. Prof Bothma o šoma gantši dikomiting tša mananeo a tshekatsheko le dikhonferentsheng tša go beakanya maemong a selegae le a boditšhabatšhaba ebile ke leloko la boto ya borulaganyi bja ye tee ya ditsenale tša selegae le tše hlano tša boditšhabatšhaba. O kgathile tema diprotšekeng tša go balega tša go bopa bokgoni, ya bjale ke Akatemi ya Boetapele bja Bokgobapuku ya Kgoro ya Ditirelo tša Bokgobapuku, yeo le yona e thekgwago ka mašeleng ke Tirišano ya Carnegie (2009–2012). Ke leloko la komiti ya sa ruri ya Karolo ya Taolo ya Tsebo ya IFLA ebile ke motho wa go ba le mohola wa go fetišiša go Tokologo ya *IFLA* ya Phihlelo ya Tshedimošo le Tokologo ya Komiti ya Tlhagišo. O na le maemo a C1 go tšwa NRF. UP e mo lemogile bjalo ka Radithuto wa go go atlega kudu makga a bobedi.