

PROGRAM VIR DIE SESDE PLEGTIGHEID

DIE FAKULTEIT NATUURWETENSKAPPE

'n Vriendelike beroep word op alle aanwesiges gedoen om selfone af te skakel en nie die saal tydens die plegtigheid te verlaat nie en sodoende te verseker dat die verrigtinge sonder ontwrigting verloop.

1. Akademiese prosesie kom die saal binne. U word versoek om te staan terwyl hulle die saal binnekom en te bly staan vir die sing van die Nasionale Lied.
2. Sing van die Nasionale Lied (kyk binneagterblad). Neem asseblief daarna u sitplekke in.
Begeleiding: Universiteit Stellenbosch Simfoniese Blaasensemble onder leiding van Pamela Kierman.
Voorsanger: Lunathi Ncamani.
3. Konstituering deur die Viserektor (Navorsing, Innovasie en Nagraadse Studie).
4. Verwelkoming deur die Viserektor (Navorsing, Innovasie en Nagraadse Studie).
5. Voorstelling van diplomandi en graduandi deur die dekaan van die fakulteit en toekenning van diplomas en grade deur die Viserektor (Navorsing, Innovasie en Nagraadse Studie).
6. Voorstelling van kandidate vir Kanselierstoekennings en oorhandiging van die toekennings deur die Viserektor (Navorsing, Innovasie en Nagraadse Studie).
7. Sluiting deur die Viserektor (Navorsing, Innovasie en Nagraadse Studie).
8. Akademiese prosesie verlaat die verhoog.

Die aanwesiges word versoek om te bly staan totdat die akademiese prosesie uitgestap het.

PROGRAMME FOR THE SIXTH CEREMONY

THE FACULTY OF SCIENCE

To help ensure that the proceedings run their course without disruption, will all those present kindly keep their cell phones switched off, and refrain from leaving the hall, while the ceremony is in progress.

1. Entrance of academic procession into the hall. You are requested to stand while it enters, and then to remain standing for the singing of the National Anthem.
2. Singing of the National Anthem (see inside back cover). Thereafter, please be seated.
Accompaniment: University of Stellenbosch Symphonic Wind Ensemble under the baton of Pamela Kierman.
Precentor: Lunathi Ncamani.
3. Congregation formally constituted by the Vice-Rector (Research, Innovation and Postgraduate Studies).
4. Welcome by the Vice-Rector (Research, Innovation and Postgraduate Studies).
5. Presentation of diploma and degree candidates by the dean of the faculty and conferment of diplomas and degrees by the Vice-Rector (Research, Innovation and Postgraduate Studies).
6. Introduction of candidates for Chancellor's Awards and presentation of the awards by the Vice-Rector (Research, Innovation and Postgraduate Studies).
7. Closing by the Vice-Rector (Research, Innovation and Postgraduate Studies).
8. The academic procession leaves the stage.

Those present are requested to remain standing until the entire academic procession has left the hall.

ISICWANGCISO-NKQUBO SOMSITHO WESITHANDATHU

IIFAKHALTHI YOBUNZULULWAZI KWEZOBUGQI

Ukuqinisekisa ukuba umsitho uqala ngaphandle kwesiphazamiso, bonke abakhoyo bayacelwa ukuba bacime iiselfowuni zabo, kwaye bangaphumi eholweni ngeli xesha umsitho uqhubekayo.

1. Kungena umkhosi wemithika eholweni. Niyacelwa ukuba nime ngeenyawo xa ungena, nihlale nime njalo ukuze kuculwe uMhobe weSizwe.
2. Kukulwa uMhobe weSizwe (Jonga kumphakathi weqweqwe lokugqibela). Emva koko, ningahlala phantsi.
Umculo: yi-University of Stellenbosch Symphonic Wind Ensemble ngaphantsi kwentonga yombhexeshi kaPamela Kierman. Umhlabeli: nguLunathi Ncumani.
3. UMsitho uvulwa ngokusesikweni nguSekela-Nqununu (wezoPhando, izinto ezintsha neZifundo zaBasele beneZidanga).
4. Ulwamkelo lwenziwa nguSekela-Nqununu (wezoPhando, izinto ezintsha neZifundo zaBasele beneZidanga).
5. Ukunikizelwa kweediploma nezidanga kubafundi yiNtloko yefakhalthi (iDin) echaphazelekayo nokuthweswa kweediploma nezidanga nguSekela-Nqununu (wezoPhando, izinto ezintsha neZifundo zaBasele beneZidanga).
6. Ukwaziswa kwabagqatswa beBhaso likaTshansila nokunikezwa kwamabhaso nguSekela-Nqununu (wezoPhando, izinto ezintsha neZifundo zaBasele beneZidanga).
7. Ukuvalwa koMsitho nguSekela-Nqununu (wezoPhando, izinto ezintsha neZifundo zaBasele beneZidanga).
8. Umkhosi wemithika uyalishiya iqonga.

Bonke abakhoyo bayacelwa ukuba beme ngeenyawo de umkhosi wemithika ube uphume wonke eholweni.

KANDIDATE WAT KWALIFIKASIES ONTVANG

Die grade, diplomas en sertifikate van kandidate wat nie by die gradeplegtigheid teenwoordig kan wees nie, word in hulle afwesigheid toegeken.

CANDIDATES RECEIVING QUALIFICATIONS

The degrees, diplomas and certificates of candidates who are unable to attend the graduation ceremony in person are awarded in absentia.

ABAFUNDI ABAFUMANA IZINGQINI ZEZEMFUNDO

Izidanga, iidiploma kunye nezatifiketi zabafundi abangakwazanga ukubakho ubuqu kumsitho wothweso-zidanga bathweswa bengekho benjala.

Fakulteit Natuurwetenskappe

Faculty of Science

IFakhalthi yezobuNzululwazi kwezobuGqi

BACCALAUREUS IN DIE NATUURWETENSKAPPE (BSc)

BACHELOR OF SCIENCE (BSc)

ABELHEIM, Jonathan Luke Duncan

ABRAHAMS, Carmelita Bianca

ADAMS, Shayne Grant

ALBERTS, Emile

ALBERTYN, Christoff Christiaan

ALEXANDER, Justin Harry

ARNOLD, Fagrie

ASMUS, Justin Joseph

BAGLEY, Aidan Fletcher

BALCOMB, Ashleigh Rae

BARNARD, Gulia

BARNARD, Lizaan

BASSON, Anna Carolina

BECKS, Dana Catherine Marshall

BERNDT, Joshua

BERTOSSI, Luca

BESTER, Marthinus Johannes

BEYERS, Marisca

BLIGNAUT, Johan

BLOM, Hendrik Jacobus

BLUNDEN, Sarah Kate

BOLTMAN, Glen

BOOYSEN, Meryl Amber

BORSTLAP, Cornelius Johannes

BOTES, Erik

BOTHA, Matthew

BOTHMA, Johannes Christoffel

BRAND, Chante

BREEDT, Christiaan Hendrik

BRINK, Danielle

BRINK, Marissa

BRINK, Nika

BRINK, Richelle

BRITZ, Heinrich Charl

BRÖCKER, Johann Heinrich Ludwig

BRODY, Kimberleigh Jane

BRYNARD, Mia-Anne

BUCHANAN, Julie Anne

BURGER, Joleen

BUTTON, Rory Neil

CAMERON, William Paul

CAMPBELL, Matthew Nel

CAMU, Chloe Michelle

CAPEL, Dalyn Joseph

CARROLL, Scott Bernard

CHRISTOWITZ, Claudia

CISNEROS LAZARO, Deyanira Graciela

CLEMENTS, Tanya Lee

CLOETE, Ryan

COELHO, Justin Fernandes

COETZEE, Hercula Christa

COETZER, Tanya

COGILL, Lauren Jade

COLLINGS, Dylan Michael Aaron

COLOMBO, Lawrence

CONRADIE, Daleen

CONRADIE, Louis Timoteus

COSTANDIUS, Anro Jan

CROCKER, Kyle Bradley

DANIELS, Shawn Tiffany

DAVIDSON, Rory Scott

DE BUYS, Keren

DE JAGER, Terri-Ann Lenice

DE KLERK, Keagan Ross

DE KOCK, Estie

DE NOBREGA, Kamillah

DE VILLIERS, Jaco

DEETLEFS, Melissa

DI LEVA, Steffan Carlo

DORFLING, Johannes Adolf

DREYER, Kurt Douglas

DREYER, Rita Liezl

DREYER, Shandre Herbert Paul

DU PLOOY, Danielle Nicole

DU TOIT, Lauren Anita

DU TOIT, Megan Ceris

DU TOIT, Ruan Christiaan

EKSTEEN, Anishka

ENSLIN, Christiaan Wessel

ESTERHUYSE, Adrianus Jacobus

FAWCETT, Jenna Dumaresq

FILLIES, Widaad

FOIRET, Jaudon Ron

FOURIE, Michelle

FOURIE, Richard

FURSTENBURG, Christopher Pieter
 GADD, Taun
 GALHENAGE, Amalsha Nawodi
 GARRIOCK, Tasmin
 GEORGE, Nuraan
 GIFFARD, Justin James
 GLOYN-JONES, Jonathan Nicholas
 GRAHAM, Sanrie
 GREGER, Kayla
 GUTRIDGE, Ashley
 GXAVU, Bonginkosi Gift
 HARRISON, Kayla Louise
 HARTMANN, Chelsea-Ann
 HASLAM, David Allen
 HAYES, Dylan Petersenn
 HELLSTROM, Nicolene
 HENRY, Sabine Laurence
 HERBERT, Caitlin Denise
 HOFFMAN, Mizpah Jeshurun
 HORN, Shade
 HUGO, Melt
 HULL, Kelvin Lloyd
 JABAAR, Ebraheem
 JACKSON, Tassin Kim
 JACOBS, Ingrid
 JANSE VAN RENSBURG, Philippe Jacques
 JEPHTHA, Byron Lee
 JOSEPH, Otto
 JOUBERT, Pierre
 JULIES, Jerobiam Marvin
 KELLERMAN, Catharina Jacoba
 KHOZA, Akile
 KLEINHANS, Petrus Frederick
 KNOBEL, Leanne
 KOK, Michelle
 KOTZE, Andrea
 KRUGER, Eric
 KRUGER, Hermine
 LAGARDIEN, Naajidah
 LAMBO, Jose Francisco
 LATEGAN, Helene
 LATEGAN, Wilma Dorette-Dawn
 LAUBSCHER, Karen
 LAZARUS, Louis Reuben
 LE ROUX, Daniel Jakobus
 LEID, Alexander
 LERM, Ingrid
 LERM, Johannes Muller
 LOGGENBERG, Kyle Devronne
 LOMBAARD, Jean-Pierre
 LOTIS, Kimberly
 LOTTERING, Razelle Lee-Ann
 LUYT, Hermann
 MABUNDA, Delisile Joy-Nicolene Doreen
 MADZINGIRA, Tsungai Sandra
 MAGGOTT, Emile Darron
 MAHLANGU, Dawn Nomusa
 MALAN, Delena Danielle
 MARAIS, Jacobus Johannes
 MARINUS, Fiona Kerry

MARTIN, Jade Kyle
 MASHEGO, Nomathemba Charmaine
 MASIKANE, Siyethemba Lindokuhle
 MATHESON, Tamsyn
 MATTHEWS, Megan Esme
 MCGINN, Katherine
 MCKAY, Cyrilleen
 MEAKER, Charné
 MEIRING, Skye Paige
 MELONAS, Angelo
 MEYER, Lindie
 MILLAR, Danielle Ann
 MILNE, Matthew James
 MKOSI, Cebokazi Cynthia
 MOLEFE, Keleneha-Mohato
 MOLIFIE, Andrea
 MORTIMER, Elsje
 MOSTERT, Nicolas Jacobus
 MOUTON, Andrea
 MOUTON, Lelanie
 MTWANA, Linda Portia
 NAGEL, Simone'
 NCUBE, Pamela
 NEL, Renzmare
 NORTJE, Stephan Erich
 NOVEMBER, Janine Carlyn
 NUNCO, Trishanta
 NUNES, Darren Robert
 ODENDAAL, Andre
 OOSTHUIZEN, Anje
 PAGE, Daniel Thomas
 PALZENBERGER, Jarryd Luke
 PARAU, Danielle
 PARKER, Blaine Charl
 PETROVIC, Gabriella
 PHIRI, Nomsa Cathrine
 PIENAAR, Maatje Gertruida
 PIETERS, Janto
 PILLAY, Nathan Lingamurthi
 PRINS, Adriaan Jacobus
 PRINS, Francis
 PRINSLOO, Christina Mari
 PYPER, Jean-Christo
 RANDLE, Matilda Rose
 RIDDELL, Sean David
 RISTOW, Brandon
 ROBSON, Claire Ann
 ROSKELL, Georgina Catarina
 ROSSOUW, Johann Herman
 RUITERS, Carlyle
 SAHD, Lauren
 SAMUELS, Robyn Lisa
 SCHEEPERS, Clarissa Dawn
 SCHEFFER, Melissa
 SCHOOMBIE, Minette
 SCHULTZ, Germa
 SCHWARTZ, Lohandi
 SCOTT, Kirsten Lee
 SEDEMAN, Anthea Melinda
 SEYMOUR, Sian Ann Mary

SHABANGU, Ayanda Noncedo
 SHAW, Klarissa
 SIDOGI, Tendani
 SIDUMANE, Nande Chuma
 SINGELS, Arjen Marco
 SKUKU, Wiseman Abonile
 SLABBERT, Johannes Diederick
 SMIT, Chandre Micaela
 SMIT, Danél
 SMITH, Caitlin Jade
 SMITH, Kimberley Claire
 SMITH, Lauren
 SMUTS, Johannes Joachim Lodewyk
 SNYMAN, Carla
 SNYMAN, Danie
 SNYMAN, Yolandi
 SONNENBERG, Laurence
 STANDER, Rudolf
 STEMMET, Willem Christoffel
 STEYN, Kyle Douglas
 SUGDEN, Cameron
 SWART, Cari
 SWART, Jacques Joubert
 SWARTS, Iain
 TALJAARD, Nicoline Elizabeth
 TEEK, Shane Tabor
 THERON, Angelique Erin
 THERON, Martha Catharine Elizabeth
 THEUNISSEN, Justin Pieter
 THEYS, Janice
 TINZI, Xolani Jabu
 TIPPETT, Gregory
 TITUS, Mogammad Tawfeeq
 TRUTER, Janette
 TUNSTALL, Rebecca
 TWEKYE, Ninsiima
 VAN BERKEL, Jenna
 VAN DER MERWE, Karin
 VAN DER WESTHUIZEN, Jacobus Lodewicus
 VAN EEDEN, Jacques Jakob Theodorus
 VAN HEERDEN, Louis-Wilhelm
 VAN HEERDEN, Lourens Rasmus
 VAN NIEKERK, Inge
 VAN NIEKERK, Martinus Gerhardus Mynhardt
 VAN RENSBURG, Hendre
 VAN RIJSWIJK, Amike
 VAN ROOYEN, Jared David
 VAN STADEN, Michaela
 VAN WYK, Clarissa
 VAN WYK, Gert-Hendrik
 VAN WYK, Jan Willem Casparus
 VAN WYK, Lisa Mercene
 VAN WYK, Morné
 VAN WYK, Rosalind Jeanette
 VAN WYNGAARD, Laura
 VAN ZYL, Mia-Lee
 VARGA, Lisa Megan
 VENTER, Ryan Warren
 VERMEULEN, Heleen
 VILJOEN, Anton

VILJOEN, Johannes Jacobus
 VILJOEN, Ruaan André
 VON ABO, Ailene
 VON SCHIRP, Sandra Janine
 WASO, Frederick John
 WATKINS, Barry Andrew
 WELSH, Ashleigh Lisa
 WIJMA, Maryke
 WILD, Shauna Leigh
 WILLIAMS, Candace
 WILLIAMS, Davin Lance
 WILLIAMS, Lois Esther
 WYNGAARD, Caldine
 ZASTRON, Petrus Johannes
 ZEEMAN, Adriaan Siebrits
 ZIMMERMAN, Dominic Samuel

**BACCALAUREUS IN DIE NATUURWETENSKAPPE
 CUM LAUDE (BSc CUM LAUDE)**

**BACHELOR OF SCIENCE CUM LAUDE
 (BSc CUM LAUDE)**

BADWAL, Markus Wulf
 BOTHA, Jana
 CORBETT, Craig
 DE KOCK, Celeste
 DODDEMEADE, Chantelle
 DREYER, Megan
 GROENEWALD, Elrich
 LAMBRECHTS, Bea
 LANZ, Kerry Wyndham
 McJARROW, Kristin
 MULLON, Katelyn
 RAJKUMAR, Kerishka
 SCHULZE, Melissa Jane
 SMIT, Jacobus
 THOMPSON, Nicole Sabina
 VALENTINE, Marisa
 VAN COLLER, Ansia
 VISAGIE, Aldene

**HONNEURS-BACCALAUREUS IN DIE
 NATUURWETENSKAPPE (HonsBSc)
 BACHELOR OF SCIENCE HONOURS (BScHons)**

ADAMS, Kim Terry-Ann (Genetika)
 ASPELING, Bronwen (Plantbiotegnologie)
 BADENHORST, Alida Jeanetta Jacoba (Mikrobiologie)
 BALETA, Matthew Steven (Aardwetenskappe)
 BARNARD, Johannes Lodewiekus (Polimeerwetenskap)
 BARRATT, Kirstyn Shara (Geo-informatika)
 BELL, Jody Lee (Genetika)
 BEUKES, Emile (Toegepaste Wiskunde)
 BOK, Shaun (Toegepaste Wiskunde)
 BOOYSEN, Elzaan (Mikrobiologie)
 BURNS, James Joubert (Geo-informatika)
 BUSSCHAU, Theo (Biodiversiteit en Ekologie)
 BUTTERSON, Skye Jade (Biodiversiteit en Ekologie)
 CARSTENS, Alno (Mikrobiologie)
 CARSTENS, Thalia (Chemie)
 CHABAARI, Winnie Wanja (Wiskunde)
 CLAASSENS, Isabella Elizabeth (Chemie)

CLOETE, Ryan (Aardwetenskappe)
COLTMAN, Bronwyn Tracey (Chemie)
COMBRINCK, Monya (Geo-informatika)
DE BEER, Antonie Johannes (Fisika)
DE VOS, Charli (Biodiversiteit en Ekologie)
DIENER, Marjéan (Mikrobiologie)
DREYER, Jonike (Mikrobiologie)
DREYER, Leané (Mikrobiologie)
DREYER, Rudolf Petrus Gerhardus (Polimeerwetenskap)
DU PLESSIS, Eva Susan (Chemie)
DU PREEZ, Daniell Josling (Aardwetenskappe)
EDWARDES, Amy (Biodiversiteit en Ekologie)
ENGELBRECHT, Ryan (Polimeerwetenskap)
ERASMUS, Anneke (Fisika)
ESTERHUIZEN, Marvin Heinrich (Rekenaarwetenskap)
GELDENHUYS, Janri (Mikrobiologie)
GELDENHUYS, Philippus Roedolf (Aardwetenskappe)
GENT, Rachelle (Biochemie)
GIBBON, Jerard (Mikrobiologie)
GRIB, Arnè (Mikrobiologie)
HARMZEN, Nelmari (Polimeerwetenskap)
HAUPT, Shelley (Geo-informatika)
HERHOLDT, Helene Margaretha (Biochemie)
HOSKING, Nicholas (Biodiversiteit en Ekologie)
HUDSON, Laura Anne (Biochemie)
HUMAN, Elmar (Aardwetenskappe)
HUTCHINSON, Cameron Mark (Biochemie)
JANSE VAN RENSBURG, Maryna (Polimeerwetenskap)
JENKINS, Stephan Francois (Genetika)
JOHANNES, Inge Doney (Biochemie)
JONK, Louis Willem (Aardwetenskappe)
JONKER, Anckia (Mikrobiologie)
JOONE, Carl Andries (Aardwetenskappe)
JURISCH, Christopher David (Chemie)
KANGUEEHI, Kaukurauee (Aardwetenskappe)
KEANLY, Catherine Alice (Biodiversiteit en Ekologie)
LABRUM, Steven Mark (Rekenaarwetenskap)
LAUBSCHER, Monique (Biodiversiteit en Ekologie)
LOMBARD, Leighton Jody (Geo-informatika)
LORETI, Oscar Dominic (Aardwetenskappe)
MAREE, Wilmar (Aardwetenskappe)
MARX, Inge (Biodiversiteit en Ekologie)
MHLONGWE, Thobeka Rita (Mikrobiologie)
MJINDI, Lona Linamandla (Biodiversiteit en Ekologie)
MOHAMED, Mohamed Naweed (Genetika)
MPE, Hellen Tebogo (Geo-informatika)
MULLER, Charl Rossouw (Aardwetenskappe)
MULLER, Margaretha Magdalena (Chemie)
MURRAY, Chanel (Genetika)
MURRAY, Kes John (Aardwetenskappe)
MUSHOHWE, Tanyaradzwa Emily (Fisiologiese Wetenskappe)
MUTITI, Blessing (Biodiversiteit en Ekologie)
MYBURGH, Dirkie Coenraad (Chemie)
NEWMAN, Gregory (Rekenaarwetenskap)
NYATHI, Nonku Anastacia (Fisiologiese Wetenskappe)
OBERHOLSTER, Lucas Jacobus (Genetika)
OPPERMAN, Elizabeth Johanna (Biodiversiteit en Ekologie)
PALMER, Leigh-Ann (Aardwetenskappe)
PEPLER, Laubser (Aardwetenskappe)
POTGIETER, Jean-Phillip (Chemie)
PRIOR, Grant Charles (Aardwetenskappe)
QOKOQA, Nolubabalo Conelia (Wiskunde)
RADEMAN, Zandri (Aardwetenskappe)
RHODA, Rayganah (Genetika)
RHOODIE, Nicole (Biochemie)
ROUX, Marcel Frederik (Biochemie)
RUST, Frederik Christoffel (Biochemie)
SAMUELS, Jayson Lee (Aardwetenskappe)
SCHOEMAN, Nadia (Geo-informatika)
SCOTT, Mari (Aardwetenskappe)
SEHLOHO, Pulane Relebohile (Aardwetenskappe)
SMIT, Lelani (Biodiversiteit en Ekologie)
SMIT, Marica (Polimeerwetenskap)
SMIT, Robert Alexander Stadion (Biochemie)
SNYMAN, Willem Jacobus (Biochemie)
SWANEPOEL, Craig Conradt (Plantbiotegnologie)
SWIEGERS, Hendrik Willem (Genetika)
THOMSON, Michael Anthony (Polimeerwetenskap)
TROLLOPE, Gillian Catherine (Aardwetenskappe)
VAN BEEK, Coenraad Roelof (Plantbiotegnologie)
VAN DER MERWE, Jeroen Frederik (Biodiversiteit en Ekologie)
VAN DER VYVER, Ane Elizabeth (Genetika)
VAN DER WALT, Taylor Andre (Aardwetenskappe)
VAN DER WESTHUIZEN, Benjamin Jacobus Cillie (Polimeerwetenskap)
VAN DIJK, Elane (Geo-informatika)
VAN GEND, Jani (Aardwetenskappe)
VAN JAARVELD, Jacoline (Toegepaste Wiskunde)
VAN NIEKERK, Francois Koch (Wiskunde)
VAN SCHALKWYK, Clara Elizabeth (Biochemie)
VAN WYK, Armand Jacobus (Mikrobiologie)
VAN WYK, Lezan (Biochemie)
VAN ZYL, Justin (Polimeerwetenskap)
VENTER, Reinhardt du Preez (Chemie)
VIKTOR, Zanelle (Polimeerwetenskap)
VILJOEN, Charl (Biochemie)
VILJOEN, Martine (Biodiversiteit en Ekologie)
VISSER, Natasha Helene (Chemie)
VLOTMAN, David Eswald (Polimeerwetenskap)
WAHL, Friedl (Aardwetenskappe)
WARD, Casey (Biodiversiteit en Ekologie)
WATT, Warwick Sean (Aardwetenskappe)
WELHAM, Christine Rosemary (Genetika)
WELLS, Felicia Bernita (Biochemie)
WESSELS, Petronella Magdalena (Chemie)
WHITE, Kerry-Anne (Chemie)
WIID, Gustav Rudolf (Fisiologiese Wetenskappe)
WILLIAMS, Michell Teresa (Mikrobiologie)
WISSING, Julian (Biochemie)
ZULCH, Francell (Biodiversiteit en Ekologie)

**HONNEURS-BACCALAUREUS IN DIE
NATUURWETENSKAPPE CUM LAUDE
(HonsBSc CUM LAUDE)
BACHELOR OF SCIENCE HONOURS
CUM LAUDE (BScHons CUM LAUDE)**

BASSON, Jeanice Letitia (Chemie)
BENNETT, Amber Clare (Fisiologiese Wetenskappe)
BINGHAM, Julia Ruth-Kirsten (Sielkunde)
BREYTENBACH, Jean (Rekenaarwetenskap)

BRINK, Casparus Johannes (Mikrobiologie)
 CABRAL, Angeliq (Biochemie)
 COETZEE, Chris (Rekenaarwetenskap)
 CONACHER, Cleo Gertrud (Mikrobiologie)
 CRAWFORD, Danielle (Toegepaste Wiskunde)
 DU TOIT, Melise (Toegepaste Wiskunde)
 FICK, Carlien (Toegepaste Wiskunde)
 GEENEN, Kayla Adriana (Biodiversiteit en Ekologie)
 GELDENHUYS, Frieda (Wiskunde)
 GOLDSTONE, Daniel Graham (Sielkunde)
 HOEFNAGEL, Michael Anton (Wiskunde)
 JANSEN VAN VUUREN, Carmin (Sielkunde)
 JOOSTE, Natasha (Sielkunde)
 KLEYN, Lisa Marguerite (Sielkunde)
 LAAS, Tessa (Biodiversiteit en Ekologie)
 LAWSON, Kayla (Mikrobiologie)
 LE ROUX, Pierre Bernard (Rekenaarwetenskap)
 LOMBARD, Jean (Chemie)
 LOOCK, Jean Christian (Aardwetenskappe)
 MELFI, Gian-Marco (Biochemie)
 MOSTERT, Ilani (Genetika)
 MOSTERT, Konrad Johannes (Biochemie)
 ODENDAAL, Johannes Christoffel Westraat (Biochemie)
 OLIVIER, Teri (Sielkunde)
 OLLEWAGEN, Tracey (Fisiologiese Wetenskappe)
 PRINCE, Erica (Plantbiotegnologie)
 RALL, Divan (Sielkunde)
 RAS, Tertius Alwyn (Biochemie)
 ROZANOVA, Julia Andreevna (Wiskunde)
 SINYOSI, Mulanga (Wiskunde)
 SKEIN, Lisa (Biodiversiteit en Ekologie)
 STAATS, Roxine (Biochemie)
 STRAUSS, Andre (Mikrobiologie)
 STUCK, Tristan James (Aardwetenskappe)
 THOM, Jacobus Daniël (Rekenaarwetenskap)
 TODT, Davis Marshall (Biochemie)
 TRUTER, Zelda Marthani (Sielkunde)
 UHRICH, Philipp Johann (Fisika)
 VERMEULEN, Marie-Louise (Sielkunde)
 VERMEULEN, Ross Rayne (Mikrobiologie)
 WEIDEMAN, Nicolaas Hendrik (Rekenaarwetenskap)
 WILSENACH, James Barnard (Wiskunde)

MAGISTER IN DIE NATUURWETENSKAPPE (MSc)

MASTER OF SCIENCE (MSc)

ALLARDICE, Roderick Phillip (Plantkunde)
 ASSAN, Belthasara (Wiskunde)
 BABALOLA, Olusola Tope (Rekenaarwetenskap)
 BELL, Maria (Geografie en Omgewingstudie)
 BLAAUW, Domecia Leigh (Mikrobiologie)
 BOTHA, Shirmone Crystal (Genetika)
 CLEMENTS, Monica Jade (Chemie)
 CLOETE, Wynand (Genetika)
 COOPER, Tessa June Groves (Dierkunde)
 DAMES, Nicole Rebecca (Mikrobiologie)
 DE VILLIERS, Izak (Plantbiotegnologie)
 DENKHAUS, Erik (Plantbiotegnologie)
 GATYENI, Siphokazi Princess (Wiskunde)
 HIGGINS, Faatiemah (Genetika)
 JAYAKUMAR, Rahul (Plantbiotegnologie)
 LEKGARI, Goitsemang Lorato Portia (Plantbiotegnologie)

MAGAGULA, Sifiso Innocent (Polimeerwetenskap)
 MAILE, Andrew Jonathan (Sielkunde)
 MAKU, Lebogang Jennifer (Polimeerwetenskap)
 MAZIYA, Gcina Mafukazi (Fisika)
 MBOUSSA-ANGA, Gael (Wiskunde)
 MPHEKGWANA, Modupi Peter (Wiskundige Wetenskap)
 NAGAWA, Juliet (Wiskundige Wetenskap)
 NETSHABUMU, Phathutshedzo Israel (Wiskunde)
 NOQOBO, Zanele (Wynbiotegnologie)
 O'KENNEDY, Sean James (Chemie)
 OCHIAGA, Evans Otieno (Wiskunde)
 OCTOBER, Jacquin (Chemie)
 OMONDI, Evans Otienne (Wiskundige Wetenskap)
 PHADIME, Lilies Mokganyetsi (Wiskundige Wetenskap)
 PHAIR, David (Dierkunde)
 SEHOANA, Mhlahle Gerald (Wiskunde)
 STANDER, Emily Amor (Plantbiotegnologie)
 TAKYI, Ishmael (Fisika)

MAGISTER IN DIE NATUURWETENSKAPPE

CUM LAUDE (MSc CUM LAUDE)

MASTER OF SCIENCE CUM LAUDE (MSc CUM LAUDE)

ALFEUS, Mesias (Wiskunde)
 AOGO, Rosemary Akinyi (Wiskunde)
 BAKER, Liam Bradwin (Wiskunde)
 BOTHA, Carlo Bennet (Polimeerwetenskap)
 BRUMMER, Johann Wiggert (Fisika)
 COETZEE, Lezanie (Wiskunde)
 DADEDZI, Kenneth (Wiskunde)
 DALE KUYIS, Ruth Catherine (Genetika)
 DE BEYER, Leighhelen (Geo-informatika)
 DE VILLIERS, Dawie (Chemie)
 DJIOMBA NJANKOU, Sylvie Diane (Wiskunde)
 FITZROY, Sharne-Mare (Chemie)
 FORTUIN, Lisa (Polimeerwetenskap)
 HUMAN, Chantelle (Polimeerwetenskap)
 LI, Kevin Ching Wei (Fisika)
 LIU, Wing Pui Amy (Dierkunde)
 MEYLAHN, Janusz Martin (Fisika)
 OVENDEN, Ellen Susan (Genetika)
 RAYNER, Julie (Wiskundige Statistiek)
 ROSSOUW, Charne (Genetika)
 STAEBE, Karin (Mikrobiologie)
 STANDER, Cornel (Toegepaste Wiskunde)
 TROCH, Christophe Nicolas Aimé (Toegepaste Wiskunde)
 VAN RENSBURG, Wilma (Biochemie)
 VAN ROOYEN, Renier (Wiskundige Statistiek)
 WILLIAMS, Paul Henry (Fisika)

DOKTORSGRADE

Doktorsgrade word by 'n afsonderlike plegtigheid in die Endlersaal toegeken.

DOCTORATES

Doctoral degrees will be conferred in a separate ceremony in the Endler Hall.

EZOBUGQIRHA

Izidanga zobugqirha ziya kuthweswa kumsitho owahlukileyo e-Endler Hall.

Afdeling Navorsingsontwikkeling

Division of Research Development

iCandelo loPhuhliso loPhando

ME/MS MALÉNE FOUCHÉ

Nadat sy haar in 1994 by die Universiteit Stellenbosch aangesluit het, word me Fouché in 2009 tot groepsbestuurder: Navorsingsintegriteit en Nasionale Toekennings in die Afdeling Navorsingsontwikkeling bevorder. In dié pos lewer sy 'n volgehoue uitmuntende bydrae tot die ondersteuning van die navorsingspoging aan die Universiteit, en bestuur sy 'n groep personeellede met 'n uiteenlopende portefeulje van verantwoordelikhede. Haar bystand en leiding aan individuele navorsers ten opsigte van hulle aansoeke by die Nasionale Navorsingstigting (NNS), Suid-Afrika se grootste nasionale agentskap vir navorsingsfinansiering, is bepaald lofwaardig. Sy is verder ook verantwoordelik vir die bestuur van 'n aantal navorsingsetiekprosesse aan die Universiteit, en bied steun aan die navorsingssubkomitees van die Senaat. Deur haar toegewyde en diensgerigte benadering speel sy 'n kernrol om navorsing aan die Universiteit Stellenbosch te ondersteun, te bevorder en te ontwikkel.

Having joined Stellenbosch University in 1994, Ms Fouché was promoted to group manager: Research Integrity and National Grants in the Division for Research Development in 2009. In this position, she continues to make an outstanding contribution in support of the research efforts at the University and manages a group of staff members with a diverse portfolio of responsibilities. Her assistance and guidance of individual researchers in submitting applications to the National Research Foundation (NRF), South Africa's largest national research funding agency, is particularly commendable. In addition, she carries the responsibility of managing a number of research ethics processes at the University, as well as providing support to the research subcommittees of Senate. Through her dedicated and service-oriented approach, she plays a critical role in the support, advancement and development of research at Stellenbosch University.

Fakulteit Natuurwetenskappe

Faculty of Science

IFakhalthi yobuNzululwazi kwezobuGqi

PROFESSOR HENDRIK GEYER

Prof Geyer se loopbaan word gekenmerk deur uitnemende bydraes tot die gemeenskap, leierskap in die universiteitsomgewing en beroepsliggame, en uitstekende navorsing. Hy dien as voorsitter van die Departement Fisika, direkteur van die Instituut vir Teoretiese Fisika, voorsitter van die Organisasie vir Teoretiese Fisici, sowel as in die raad van die Suid-Afrikaanse Instituut vir Fisika (SAIF). Deur sy toewyding kom die Nasionale Instituut vir Teoretiese Fisika (NITheP) in 2008 tot stand, waar hy as tussentydse direkteur gedien het. Hy is sedert 2008 ook direkteur van die Stellenbosse Instituut vir Gevorderde Navorsing (STIAS), waar hy as kampvegter vir interdisciplinêre navorsing optree. Ook deur sy talle radio- en koerantbydraes dien hy as ambassadeur vir én help bevorder hy wetenskap onder die algemene publiek. Geyer se navorsing is al met die Alexander von Humboldt-geenootskapstoekening en 'n silwer medalje van die SAIF bekroon.

Prof Geyer's career has been characterised by outstanding contributions to the community, leadership in the university environment and professional bodies, and excellent research. He serves as chair of the Department of Physics, director of the Institute for Theoretical Physics, chair of the Organisation of Theoretical Physicists, as well as board member of the South African Institute of Physics (SAIP). His dedicated efforts led to the establishment of the National Institute for Theoretical Physics (NITheP) in 2008, where he served as interim director. Since 2008, he has also been director of the Stellenbosch Institute for Advanced Studies (STIAS), where he champions interdisciplinary research. Through his multiple radio and newspaper contributions he serves as ambassador for and helps promote science among the public at large. Accolades recognising Geyer's research include the Alexander von Humboldt fellowship and the SAIP silver medal.



PROFESSOR HARALD PASCH

sedert hy hom in 2008 as bekleër van die SASOL-navorsingsleerstoel in Analitiese Polimeerwetenskap en hoof van die Polimeerafdeling by die Universiteit Stellenbosch aangesluit het, het prof Pasch die analitiese groep in die Departement Chemie en Polimeerwetenskap tot 'n internasionaal erkende sentrum van uitnemendheid in gevorderde polimeerontleding uitgebou. Sy huidige navorsing konsentreer op multidimensionele vloeistofchromatografie, gevorderde spektroskopie, die ontwikkeling van analitiese metodes vir nanomateriaal, en hoëdeursetproefnemings. Twee van sy jongste publikasies is die eerste uitgawes van die voorste en mees bygewerkte handboeke oor hierdie onderwerpe. Prof Pasch, met meer as 300 portuurbeoordeelde publikasies op sy kerfstok, is 'n gereelde spreker by sowel nasionale as internasionale konferensies. Hy het al vir meer as 50 nagraadse studente in Duitsland en Suid-Afrika as studieleier opgetree, wat sy toewyding aan mentorskap vir 'n nuwe geslag jong wetenskaplikes onderstreep.

Since joining Stellenbosch University as incumbent of the SASOL Research Chair in Analytical Polymer Science and the head of the Polymer Division in 2008, Prof Pasch has developed the analytical group at the Department of Chemistry and Polymer Science into an internationally recognised centre of excellence for advanced polymer analysis. His present research focuses on multidimensional liquid chromatography, advanced spectroscopy, the development of analytical methods for nanomaterial, and high-throughput experimentation. Two of his most recent publications are the first editions of the leading and most up-to-date textbooks on these subjects. Prof Pasch, with more than 300 peer-reviewed publications to his credit, is a frequent speaker at both national and international conferences. He has supervised more than 50 postgraduate students both in Germany and in South Africa, confirming his dedication to the mentoring of a new generation of young scientists.

PROFESSOR HELMUT PRODINGER

Prof Prodinger word as een van die vaders van moderne ontleding van algoritmes en analitiese kombinasieleer beskou. Van sy vele wetenskaplike prestasies is sy werk oor digitale stelsels veral invloedryk, en het dit ons begrip van die asimptotiese eienskappe van digitale stelsels verruim deur nuwe tegnieke soos die Mellin-transformasie bekend te stel. Sy baanbrekerartikel oor die toepassing van die Mellin-transformasie op syfersomme is reeds meer as 100 keer aangehaal en dien as kernbron op sy vakgebied. Prodinger het meer as 300 gekeurde vaktydskrifartikels saam met meer as 60 mede-outeurs gepubliseer. Hierdie ontvanger van 'n goue medalje en navorsingstoekening van die Suid-Afrikaanse Wiskundevereniging dien ook in verskeie konferensieprogramkomitees en in die redaksiekommissies van sommige van die voorste vaktydskrifte op sy gebied, waaronder *Theoretical Computer Science* en *Transactions on Algorithms*.

Prof Prodinger is regarded as one of the fathers of modern analysis of algorithms and analytic combinatorics. Among his many scientific achievements, his work on digital systems has been particularly influential and has greatly enhanced our understanding of the asymptotic properties of digital systems by introducing novel techniques such as the Mellin transform. His groundbreaking article on applying the Mellin transform to numeric sums has been cited more than 100 times and serves as an integral resource in his field. Collaborating with more than 60 co-authors, Prodinger has published over 300 reviewed journal articles. This recipient of a gold medal and research award from the South African Mathematical Society also serves on various conference programme committees as well as the editorial boards of some of the leading journals in his field, including *Theoretical Computer Science* and *Transactions on Algorithms*.

PROFESSOR DAVE RICHARDSON

Prof Richardson lewer uitsonderlike bydraes tot akademiese vooruitgang in indringingsbiologie, en wy terselfdertyd heelwat energie aan die formulering van praktiese riglyne vir beter bestuur van biologiese indringers. Sy navorsing oor plantindringing handel meestal oor probleme eie aan Suid-Afrika, maar roer ook diverse aspekte van indringerbestuur in ander wêrelddele aan. Hy het 335 portuurbeoordeelde artikels en boekhoofstukke gepubliseer en is sedert 2014 op Thomson Reuters se lys van mees aangehaalde navorsers. Praktiese bedryfsbydraes sluit in maatreëls om risiko's verbonde aan bosbou, agribosbou, die ontluikende biobrandstofbedryf, ornamentele tuinbou en troeteldierhandel te beperk. Richardson is hoofredakteur van die gerekende vaktydskrif *Diversity and Distributions* en direkteur van die DWT-NNS Sentrum van Uitnemendheid in Indringerbiologie. Hy het reeds aan 21 magister- en 10 PhD-studente studieleiding gebied, en is boonop in 2015 tot ondervoorsitter van die *Royal Society* in Suid-Afrika verkies.

Prof Richardson has made excellent contributions to academic advancement in invasion biology, while also dedicating much energy to the formulation of practical guidelines to improve the management of biological invaders. His research on plant invasion mostly concerns problems specific to South Africa, but also touches on diverse aspects of invasion biology elsewhere in the world. He has published 335 peer-reviewed articles and book chapters, and has been on Thomson Reuters's list of most cited researchers since 2014. Practical industry contributions include measures to limit the risks associated with forestry, agroforestry, the emerging fuel industry, ornamental horticulture and the pet trade. Richardson is editor-in-chief of the premier journal *Diversity and Distributions* as well as director of the DST-NRF Centre of Excellence for Invasion Biology. He has supervised 21 master's and ten PhD students, and was elected vice-president of the Royal Society of South Africa in 2015.