



# Graduation Programme

The Future. Reimagined.



**Welcome to the  
Graduation Ceremony  
of the  
University of Johannesburg  
23 May 2019**

**Welkom by die  
Gradeplegtigheid  
van die  
Universiteit van Johannesburg  
23 Mei 2019**

**Le a Amogelwa  
Moletlong wa Dikapešo wa  
Yunibesithi ya Johannesburg  
23 Mopitlo 2019**

**Niyamukelwa  
eMcimbini wokweThweswa kweZiqu  
weNyuvesi yaseJohannesburg  
23 kuNhlaba 2019**

# **UNIVERSITY OF JOHANNESBURG**

## **CHANCELLOR**

Prof NS Ndebele  
BA (Lesotho), MA (Cambridge UK), PhD (Denver USA)

## **SENIOR OFFICE-BEARERS OF THE UNIVERSITY**

### **VICE-CHANCELLOR AND PRINCIPAL**

Prof T Marwala  
BS Eng (Case Western Reserve USA), MEng (UP), PhD (Cambridge UK)

### **DEPUTY VICE-CHANCELLOR ACADEMIC**

Prof A Parekh  
BA, BA Hons, MA (UDW), MA (Kansas USA), DPhil (UDW)

### **DEPUTY VICE-CHANCELLOR: RESEARCH AND INTERNATIONALISATION**

Prof S Sinha  
BEng, MEng, PhD (UP)

### **REGISTRAR**

Prof IC Burger  
BA, HEd, BA Hons, MA, PhD (RAU)

### **CHIEF FINANCIAL OFFICER**

Ms N Mamorare  
BCom (Rhodes), BCom Hons (UKZN), CA (SA)

### **CHIEF PEOPLE OFFICER**

Ms KC Mketi  
BA (Bophut), BA Hons (RAU), MBL (Unisa)

### **CHIEF OPERATING OFFICER**

Prof A Swart  
NDip, NHDip (TWR), BEd, MEd (RAU), DTech (TWR)

### **GENERAL COUNSEL**

Prof PH O'Brien  
BCom, LLB, LLM, LLD (RAU)

### **SENIOR EXECUTIVE DIRECTOR IN THE VICE-CHANCELLOR'S OFFICE**

Dr N Vukuza  
BA (Fort Hare), BA Hons (Rhodes), DTE (UNISA), MA (Wits), PhD (Stellenbosch)

## **EXECUTIVE DEANS**

### **COLLEGE OF BUSINESS AND ECONOMICS**

Prof D van Lill  
BSc, BSc Hons, MSc, PhD (US)

### **FACULTY OF ART, DESIGN AND ARCHITECTURE**

Prof F Freschi  
BAFA (Wits), BA Hons (UCT), PhD (Wits)

### **FACULTY OF EDUCATION**

Prof SJ Gravett  
BA, HEd (PU for CHE), BEd, MEd, DEd (RAU)

### **FACULTY OF ENGINEERING AND THE BUILT ENVIRONMENT**

Prof DJ Mashao  
BSc Eng (UCT), MSc Eng (UCT), MSc AM (Brown, USA), PhD (Brown, USA)

### **FACULTY OF HEALTH SCIENCES**

Prof S Khan  
BSc, BSc Hons, MSc, PhD (UWC)

### **FACULTY OF HUMANITIES**

Prof AB Broadbent  
BA, BA Hons, MPhil, PhD (Cambridge UK)

### **FACULTY OF LAW**

Prof LG Mpedi  
B Juris, LLB (Vista), LLM (RAU), LLD (UJ)

### **FACULTY OF SCIENCE**

Prof D Meyer  
BSc, BSc Hons, MSc (RAU), PhD (California USA)

# **MEMBERS OF COUNCIL**

## **CHAIRPERSON**

Mr MS Teke

## **DEPUTY CHAIRPERSON**

Dr Y Ndema

## **MEMBERS**

Prof H Abrahamse  
Mr FM Baleni  
Ms S Dlamini  
Ms K Gugushe  
Prof D Hildebrandt  
Ms X Kakana  
Mr G Khosa  
Ms B Madikizela  
Mr M Mahlasela  
Prof T Marwala  
Mr T Mati  
Ms Z Matlala  
Ms BJ Memela-Khambula  
Prof A Parekh  
Dr WP Rowland  
Prof A Strydom  
Dr M Tom

# Programme

Thursday, 23 May 2019 at 09:00

To ensure good order during the ceremony all those present are requested to leave the Auditorium only after the ceremony has been concluded.

The academic procession enters the Auditorium and the members of the procession take their seats on the stage.

The choir sings Gaudeamus Igitur (or a CD is played) while those present remain standing.

The Chancellor constitutes the congregation.

Choir.

Welcome.

The relevant Executive Dean presents the candidates to the Chancellor for the conferment of a degree/diploma/certificate.

Singing of the National Anthem.

The Chancellor dissolves the congregation.

The academic procession leaves the Auditorium while those present remain standing.

---

## Lenaneo

Labone, 23 Mopitlo 2019 ka 09:00

Go kgonthiša gore dilo di sepela ka tshwanelo nakong ya moletlo, bohle bao ba tlilego moletlong ba kgopelwa go tšwa ka Holong ya kopano feela ka morago ga ge moletlo o phethilwe.

Sehlopha sa dirutegi se tsena ka Holong ya kopano gomme maloko a sehlopha se a dula ditulong tša ona sefaleng.

Khwaere e opela Gaudeamus Igitur (goba CD e tlo bapalwa) mola bao ba lego gona ba tšwela pele go ema.

Mokhanseliri o kopanya phuthego.

Khwaere.

Dikamogelo.

Hlogophethiši ya maleba ya lefapha e hlagiša dialoga go Mokhanseliri gore di newe tikrii/diploma/setifikeiti.

Go opelwa ga Koša ya Setšhaba.

Mokhanseliri o phatlalatša phuthego.

Sehlopha sa dirutegi se tšwa ka Holong ya kopano mola bao ba lego gona ba tšwela pele go ema.

# **Program**

**Donderdag, 23 Mei 2019 om 09:00**

Ter wille van die ordelike verloop van die plegtigheid  
word alle aanwesiges vriendelik versoek  
om die Ouditorium nie voor die einde van die plegtigheid te verlaat nie.

Die akademiese proses kom die Ouditorium binne en neem op die verhoog plaas.  
Die koor sing Gaudeamus Igitur (of 'n CD word gespeel) terwyl die aanwesiges staan.

Die Kanselier stel die kongregasie saam.

Koor.

Verwelkoming.

Die betrokke uitvoerende dekaan stel die kandidate aan die Kanselier voor vir die  
toekenning van 'n graad/diploma/sertifikaat.

Sing van die volkslied.

Die Kanselier ontbind die kongregasie.

Terwyl die aanwesiges bly staan, verlaat die akademiese proses die Ouditorium.

---

# **Uhlelo**

**uLwesine, 23 kuNhlaba 2019 ngele-09:00**

Ukuze kuqinisekwe ukuthi konke kuhamba kahle ngesikhathi somcimbi, bonke abakhona  
bacelwa ukuba baphume eHholweni kuphela lapho umcimbi usuphuthuliwe.

Udwendwe lezifundiswa lungena ehholweni bese amalungu odwendwe ahlala phansi  
esiteji.

Ikwaya icula i-Gaudeamus Igitur (noma kudlalwa iCD) ngalenkathi labo abakhona  
besamile.

UShansela uhlanganisa ibandla.

Ikwaya.

Ukwamukelwa.

Izinhloko Eziyiziphathimandla ezithintekayo zethula abafundi kuShansela weNyuvesi  
ukuze bathole idigiri/idiploma/isitifiketi.

Kukulwa iHubo Lesizwe.

# Gaudeamus Igitur

Gaudeamus igitur,  
Juvenes dum sumus;  
Post iucundum iuventutem,  
Post molestam senectutem  
Nos habebit humus.

Vivat academia,  
Vivant professores,  
Vivat membrum quodlibet,  
Vivat membra quaelibet;  
Semper sint in flore!

## English

Let us rejoice, therefore,  
While we are young.  
After a pleasant youth  
After a troubling old age  
The earth will have us.

Long live the academy!  
Long live the professors!  
Long live each student;  
Long live the whole fraternity;  
For ever may they flourish!

## Sesotho sa Leboa

Ka gona, a re thabeng,  
Re sa le ba bafsa.  
Ka morago ga bofsa bjo bo bose  
Ka morago ga go tšofala mo go nago le  
mathata  
Lefase le tla ba le rena.

Phela thuto phela!  
Phelang diprofesa phelang!  
Phelang baithuti phelang;  
Phela kagišano ka botlalo phela;  
O ka re ba ka phela gabotse goyagoile!

## Afrikaans

Laat ons dan vrolik wees,  
Terwyl ons jonk is;  
Na 'n aangename jeug.  
Na 'n onaangename oudag,  
Sal die aarde ons hou.

Lank lewe die universiteit,  
Lank lewe die professore,  
Lank lewe elke student,  
Lank lewe al die studente,  
Mag hulle vir ewig hul jeug behou!

## Zulu

Ngakho, masithokoze  
Sisebasha nje.  
Emva kobumnandi bobusha  
Emva kwezinkinga zobudala  
Umhlaba uzosithatha.

Phambili ngemfundo!  
Phambili boSolwazi!  
Phambili nakuwe mfundi;  
Phambili ngenhlangano yonke;  
Maziqhubeke ngonaphakade!



# QUALIFICATIONS

## 1. Bachelor of Arts Honours (BA Hons)

**Asmal**, Ubaid (Religion)  
**Bhebhe**, Hlengiwe (Applied Linguistics)  
**Blignaut**, Amore (Afrikaans) (**with distinction**)  
**Brantley**, Mona Kay (Anthropology)  
**Chiosa**, Jaffar Assima (Religion)  
**Chitapi**, Terence Tendai (Development Studies)  
**Crispin**, Munsie Muro (French)  
**Gwatyu**, Nonkululeko (English)  
**Hahn**, Nikitta Noelene (English) (**with distinction**)  
**Jansen**, Kianu Letoshka (Afrikaans)  
**Khumalo**, Faith Sithandiwe (Development Studies)  
**Khumalo**, Jane (African Languages)  
**Khumalo**, Phindile (African Languages)  
**Kindi**, Sulaiman (Religion) (**with distinction**)  
**Klee**, Cherie (English)  
**Koubangou**, Tracy Nola (French)  
**Maake**, Prudence (Development Studies)  
**Maboya**, Seipati Palesa (Development Studies)  
**Mabuza**, Lindokuhle (Development Studies)  
**Magwa**, Deborah Nozipho (Psychology)  
**Mahomed Akhalwaya**, Muhammad Rafik (Religion)  
**Malinga**, Celiwe Zandile Bongwiwe (Film and Television Studies)  
**Manzini**, Remember Khandisi (Social Policy)  
**Maseko**, Talent Melissa (Development Studies)  
**Mathebula**, Innocentia (Development Studies)  
**Matloga**, Thabang (Development Studies)  
**Matsi**, Molibi Thabang (Strategic Communication)  
**Mavume**, Zimvo (Development Studies)  
**Mbatha**, Nonkululeko Noluthando (English)  
**Mbeje**, Lusanda (Strategic Communication)  
**Mbiti**, Mary (Development Studies)  
**Mbonane**, Thandi Evah (English)  
**Mcneill**, Cleorisha Mercedes (Religion)  
**Mhlongo**, Londeka (Development Studies)  
**Mkhize**, Lindokuhle (African Languages)  
**Modiba**, Katlego Modikoa (French)

**Mokoena**, Phindile (Development Studies)  
**Molefe**, Matshidiso (Development Studies)  
**Molokwane**, Patrick Tsela (Development Studies)  
**Moroke**, Precious Bonolo (Psychology)  
**Motloug**, Nkafotseng Laurencia (African Languages)  
**Motloug**, Nthabiseng Tsitsi (Development Studies)  
**Moyo**, Sobongile Mukono (Development Studies) **(with distinction)**  
**Mulovhedzi**, Tondani (Social Policy)  
**Nemavhulani**, Rendani Gladys (Applied Linguistics)  
**Neto**, Neani Berdeth S Da Conceicao (Film and Television Studies)  
**Nhleko**, Nomfundo (Religion)  
**Nkadimeng**, Kagiso (Development Studies)  
**Ntshong**, Mpho Grace Moremasi (Strategic Communication)  
**Ntuli**, Desiree Nontokozo Buhle (Anthropology)  
**Ntwampe**, Mosa Hlabirwa (Strategic Communication)  
**Nxumalo**, Sinolwazi Mhleli (African Languages)  
**Pirbacosse**, Parwez Ackthar (Religion)  
**Ralenkoane**, Seipati Margret (French)  
**Ranala**, Ngwanamonyane Silver (Development Studies)  
**Saldanha**, Colette (Religion) **(with distinction)**  
**Saldanha**, Wayne Samuel (Religion) **(with distinction)**  
**Seedat**, Mohammad Ebrahim (Religion)  
**Selengbe**, Te Ngia (French)  
**Serobe**, Goitseone (Anthropology)  
**Sethato**, Thabo Brian (Strategic Communication)  
**Shabangu**, Siphwe Jekhi (African Languages)  
**Shiburi**, Dumezulu (English)  
**Singh**, Ansuya (Development Studies)  
**Tele**, Loyiso (Anthropology)  
**Tire**, Masego Elizabeth (Applied Linguistics)  
**Tlhapi**, Tshiamo Mmathebe (Development Studies)  
**Tshabalala**, Refilwe Caroline (English)  
**Van Rensburg**, Letitia (Anthropology) **(with distinction)**  
**Westraad**, Carla (French)  
**Williams**, Nadine Cheri-Leigh (Anthropology)  
**Zulu**, Nonzuzo S'buyiselwa S'nenhlanhla (Religion)  
**Zulu**, Sandile Siyabonga (African Languages)

## 2. Bachelor of Education (BEd): Foundation Phase Teaching

**Davies**, Sharne' Celine  
**Kewakae**, Masego Valencia  
**Koopman**, Kimberley Egypt

**3. Bachelor of Education (BEd): Intermediate Phase Teaching**

**Dewee**, Vernon  
**Ntshangase**, Lindokuhle Engel  
**Qwabe**, Zinhle Faith  
**Shusha**, Happy Qinisile

**4. Baccalareus Educationis (BEd): Further Education and Training (School Phase)**

**Khoza**, Kilder  
**Nkosi**, Siphwe Moses  
**Sigqwagqwa**, Lungiswa Eunice  
**Sikhosana**, Siphwe Rose

**5. Bachelor of Education (BEd): Senior Phase and Further Education and Training (School Phase) Teaching**

**Bogopa**, Bontle Johannah  
**Dire**, Lerato  
**Kabini**, Bongumusa  
**Kwago**, Innocent Kwanele  
**Maphutha**, Charmaine  
**Mbulawa**, Lungisani  
**Mchunu**, Bekezela Wellingtone  
**Mfebe**, Bulelani Abongile Attwell  
**Mncube**, Smiso Linda Basil  
**Molatudi**, Phality Marwale  
**Ngwenya**, Mxolisi Mzwethu  
**Nhlapo**, Thando  
**Nombewu**, Thabang  
**Ntshangase**, Sphamandla Gift  
**Nxumalo**, Nondumiso Gladness  
**Pearson**, Wayne Hendrick  
**Phage**, Audrey Kefilwe  
**Sigaba**, Sibongiseni  
**Sikhonde**, Veronicah Ntombikayise  
**Thuge**, Puleng Verona  
**Tshisano**, Edna Matinett  
**Zamane**, Sphesihle  
**Zondo**, Felicity Nomphumelelo

**6. Postgraduate Certificate in Education (PGCE):**

**Fredericks**, Sareah (Senior Phase and Further Education and Training Teaching)

**Masuku**, Zandile Petunia (Senior Phase and Further Education and Training Teaching)

**Mthimkulu**, Moses Jason (Further Education and Training Teaching)

**Nkabinde**, Nozipho Thembelihle (Further Education and Training Teaching)

**Ramosa**, Renee Seipati (Further Education and Training Teaching)

**Sevhada**, Fhumulani Pearl (Further Education and Training Teaching)

**7. Postgraduate Diploma (PGDip): Higher Education**

**Nyakudya**, Rudo Lavender

**Zondi**, Hlengiwe Fortunate

**8. Baccalaureus Educationis Honoribus (BEd Hons):**

**Makaringe**, Gezani Given (Inclusive Education)

**Mutsharini**, Muthuphei Michael (Technology Education)

**Tshikalange**, Azwifaneli Elsie (Educational Management and Leadership)

**9. Bachelor of Education Honours**

**Adams**, Seithati (Education Leadership and Management)

**Bans**, Vuyisile Phaniel (Education Leadership and Management)

**Magagula**, Nothando Portia (Childhood Education)

**Mkhwanazi**, Nkazimulo Zethembiso Sithembile (Education Leadership and Management)

**Moshugi**, Rasosi Simon (Education Leadership and Management)

**Mosoeu**, Zamile Lerato (Childhood Education)

**Ngamlana**, Busisiwe Charmaine (Education Leadership and Management)

**10. Master of Education (MEd)**

**Ahmed**, Nadeem (Educational Management)

**Minor Dissertation:** Teacher recruitment and deployment in Pakistani private schools

**Supervisor:** Dr CKO Smith

**Cetin, Ayhan** (Education)

**Dissertation:** The role of principals in fostering the value of tolerance at Hizmet schools in South Africa

**Supervisor:** Dr CKO Smith

**Co-supervisor:** Prof JC Perumal

**Dlamini, Manthi Sesi** (Educational Psychology)

**Minor Dissertation:** Grade 7 learners with special education needs perceptions of the transition from a full-service school to a vocational centre

**Supervisor:** Dr BM Diale

**Makula, Tshatiwa** (Educational Management)

**Minor Dissertation:** Zimbabwean immigrant teachers' experiences of social justice in South African independent schools: Implications for transformative leadership

**Supervisor:** Prof JC Perumal

**Mdunjana, Shereen Phumzile** (Educational Psychology)

**Minor Dissertation:** Exploring the attitudes of teachers on the implementation of technical and vocational education at senior primary schools in Johannesburg South district

**Supervisor:** Dr BM Diale

**Mostert, Rolandi** (Education) **(with distinction)**

**Dissertation:** Teachers' awareness of Grade R children science process skills

**Supervisor:** Prof E Henning

**Co-supervisor:** Mr F Naude

**Motseki, Puleng Dorah** (Education)

**Dissertation:** Acquisition of geometric thought: A case study of technical vocational Education and Training college learners

**Supervisor:** Prof K Luneta

**Mthimkulu, Moyakazi Evelyn** (Educational Management)

**Minor Dissertation:** An analysis of the implications of the temporary contractual employment of expatriate educators in public secondary schools in the South African education system

**Supervisor:** Prof PJ Du Plessis

**Mudau, Hangwani Christinah** (Psychology of Learning)

**Minor Dissertation:** How grade 12 learners use classroom talk to learn about the development of their academic self

**Supervisor:** Prof GJ van der Westhuizen

**Ndabezitha, Lerato Bernice** (Education)

**Dissertation:** Grade R teachers' knowledge of children's numerical cognition development

**Supervisor:** Prof E Henning

**Co-supervisors:** Prof NF Petersen and Dr S Brink

**Teixeira, Daniella** (Educational Psychology)

**Minor Dissertation:** Career aspirations of Grade 9 learners in a school for learners with special educational needs

**Supervisor:** Dr BM Diale

**Winson, Nicola Leigh** (Educational Psychology) **(with distinction)**

**Minor Dissertation:** Exploring classroom-based support strategies for foundation phase learners with Developmental Coordination Disorder

**Supervisor:** Dr JV Fourie

## 11. Philosophiae Doctor (PhD): Educationis

**Bezuidenhout, Hanrie Sara**

**Thesis:** Input for young children's number concept development

**Supervisor:** Prof E Henning

**Co-supervisors:** Prof C Fitzpatrick and Prof L Ragpot

**Durandt, Rina**

**Thesis:** A strategy for the integration of mathematical modelling into the formal education of mathematics student teachers

**Supervisor:** Prof GV Lautenbach

**Govender, Poomoney**

**Thesis:** Grade 3 teachers' formative assessment practices in selected mathematics lessons

**Supervisor:** Prof E Henning

**Co-supervisor:** Prof K Luneta

**Harvey, Reshma Neshane**

**Thesis:** A human-centered design approach to fashion design education

**Supervisor:** Prof PJ Ankiewicz

**Co-supervisor:** Dr CF Van As

**Saka, Tionge Weddington**

**Thesis:** An exploration of mathematics classroom culture in selected early grade mathematics classrooms in Malawi

**Supervisor:** Prof E Henning

**Co-supervisor:** Prof NF Petersen

**Bezuidenhout, Hanrie Sara (PhD)**

Hanrie Bezuidenhout grew up in a household where mathematics was a topic of dinnertime discussions. After matriculating at Randburg High School, she studied foundation phase education at North-West University and BEd Hons at the University of Pretoria. She has been a teacher of all four the grades in the foundation phase, working in various schools. Her interest in developmental research of early number concept development led her to study for an MEd degree at the University of Johannesburg, contributing to the Afrikaans version of a standardised early numeracy test, for which she was granted a research visit to Finland.

The candidate's thesis investigated the intersect of three cognitive skills and early numeracy competence, finding that children's mathematics-specific vocabulary at the beginning of Grade R was the strongest predictor of performance on a standardised number concept development test in Grade 1. According to the results of this test, MARKO-D SA, the Grade R experience had a limited effect on the children's number concept development. From the view of mathematical cognition research, specifically the development of early numeracy, the children were not prepared for the demanding Grade 1 curriculum, for which they needed a firm grasp of the cardinality principle of number. The study contributes to the growing body of evidence-based knowledge about early numeracy learning in South Africa, emphasising that learning counting lists is not sufficient for coming to understand early number conceptually.

**Supervisor:** Prof E Henning

**Co-supervisors:** Prof C Fitzpatrick and Prof L Ragpot



## **Durandt, Rina (PhD)**

Rina Durandt's academic career commenced with a BPrimEd degree in 1993, majoring in mathematics. While teaching mathematics, she completed her honours degree in 1999 (cum laude) and her master's degree in 2003. Since 2011 she has lectured mathematics at UJ and has been research active since 2013. In 2015 she enrolled for a PhD in mathematics education at UJ. With over 15 years' experience as lecturer and course coordinator in higher education, she constantly strives to improve her creative outputs. Ten peer-reviewed publications, including three book chapters and three journal articles, have emanated from this study.

This study exposed student teachers, as both mathematical modellers and facilitators of mathematical modelling, to a well-planned set of modelling activities, while also monitoring their developing mathematical modelling competencies. Their change in attitude towards such activities was also measured over time (including enjoyment, value, self-confidence and motivation). Based on a pragmatic world view, a design-based research (DBR) approach was conducted in three phases, focusing firstly on *relevance*, guided by a needs analysis, secondly on *consistency and practicality* via the design and implementation of two research cycles, and lastly on *effectiveness* by means of reflective analysis and evaluation. The simultaneous use of theory and practice in the cyclic process of DBR provides a rich understanding of student teachers' meaningful teaching and learning of mathematical modelling and has led to the development of local instructional theory and a set of validated design principles.

**Supervisor:** Prof GV Lautenbach





## **Govender, Poomoney (PhD)**

Poomoney Govender is a lecturer in the Department of Early Childhood Education at the University of South Africa (UNISA). She has recently been seconded to the Curriculum Transformation Unit of UNISA. Prior to joining UNISA, Poomoney was a foundation phase teacher, head of department and later subject advisor at a district office in the Gauteng Department of Education. She had studied at UNISA, the Springfield College of Education and the University of Durban Westville before she started her studies at the University of Johannesburg, where she obtained an MEd degree (cum laude). In 2018 she received the UNISA prize for achievement in assessment.

The candidate designed her thesis to add to the corpus of mathematics classroom studies in a very particular way, extracting teachers' formative assessment practices in everyday settings. She examined how teachers implemented the assessment requirements of the National School Curriculum and found that, although they knew the nomenclature of the policy, the teachers found it hard to operationalise continuous assessment that assists learners to form concepts and to learn procedures of mathematics. She concludes that professional development workshops have had little resonance in the teaching of the sample of teachers whom she studied. In the middle-class schools where she conducted her research, the teachers had not adopted the practices of a true pedagogy of assessment, even though they purported to know the strategies and techniques. Her innovative design for classroom research is in itself a contribution to educational research design, as is the protocol of her fine-grained analytical work.

**Supervisor:** Prof E Henning

**Co-supervisor:** Prof K Luneta



**Harvey, Reshma Neshane (PhD)**

Reshma Neshane Harvey is a Senior Lecturer in the Department of Fashion Design at the University of Johannesburg. She has dual-stream qualifications in fashion design and education, with 23 years of experience as a fashion design educator and seven as a practising fashion designer. She is the recipient of a National Research Foundation Thuthuka Grant (PhD track) as well as funding from the Department of Higher Education and Training. She is a member of the Design Education Forum of Southern Africa with several publications on the Scholarship of Teaching and Learning in fashion design education.

The candidate's doctoral study aimed to identify, explore and outline the extent to which a human-centred design approach might add value to fashion design education at institutions of higher learning. The assessors confirmed the novelty of the study, as it is among the first doctoral studies on human-centred fashion design education, both nationally and internationally. The theoretical framework that underpinned the study, was anchored in three fields, namely design and technology education; vocational or craft education; and fashion design praxis. The candidate undertook design-based research among undergraduate fashion design students, their lecturers and fashion designers to devise principles from theory and from professional fashion design practice with which to design a teaching intervention. The study yielded nine human-centred design principles, 16 fashion design praxis principles, and 16 design education principles that can be utilised in fashion design education and can serve as a guideline for the development of fashion design curricula.

**Supervisor:** Prof PJ Ankiewicz

**Co-supervisor:** Dr CF Van As



**Saka, Tionge Weddington (PhD)**

Tionge Weddington Saka holds a Master of Education degree from the University of Malawi. He enrolled for his doctoral studies at the University of Johannesburg in 2016 as a candidate in one of the SARChI chairs of the University. His research interest is early mathematics learning. Tionge started his career as a primary school teacher in 1994. He was later involved in teaching mathematics at both secondary and primary teacher education levels. Tionge has been working with the Malawi Institute of Education since 2007. He is currently the Director of the Department of Research, Evaluation and Policy Studies.

The candidate investigated the classroom culture in early grade mathematics classrooms in Malawi. He situated the research problem in current theories of children's mathematics learning, specifically to search for signs of learning, and of teaching, that are coherent with current theory of learning, which argues that foundations for mathematics learning are laid in the early grades. His study provides a thick description of the culture of selected Standard 1 mathematics classrooms in five primary schools in Malawi, at three different points in the school year. The study employed a qualitative research design with an ethnographically informed case study approach. He concludes that the existing culture does not support the effective development of early number concepts. The findings of his study contribute to the body of knowledge about the methodology of activity system analysis (ASA) as an analytical lens for studying mathematics classroom culture. The thesis also highlights the enduring hardship of the resilient teachers and children in overcrowded classrooms.

**Supervisor:** Prof E Henning

**Co-supervisor:** Prof NF Petersen





## **Special Awards**



### **Faculty of Education**

#### **Chancellors Medal for the Most Meritorious Master's Study for 2018**

**De Freitas, Gabrielle**  
Master of Education (MEd) **(with distinction)**

See the back cover for the words of the National Anthem.



A word of thanks to the UJ Alumni Association for sponsoring the flower arrangements at the University of Johannesburg graduation ceremonies.

The UJ Alumni Association manages a network to the advantage of every alumnus and the University. Become part of the ultimate network!

**[www.uj.ac.za/alumni](http://www.uj.ac.za/alumni)**