2018 POSTDOCTORAL RESEARCH FELLOWS’ ANNUAL FORUM

20 November 2018 | University of Johannesburg | Auckland Park Bunting Road Campus

HOSTED BY THE STRATEGIC INITIATIVES AND ADMINISTRATION UNIT AND THE POSTGRADUATE SCHOOL
The **Annual Forum** takes place in Kerzner Building, School of Tourism and Hospitality, which is located on the Auckland Park Bunting Road Campus. There is limited parking available. Please inform the security guard that you are there to attend the Annual Forum.

The venues for the conference are as follows:

- **Registration** will take place in the Foyer.
- The **welcome and keynote address** will take place in Conference Room 1 and 2.
- The **oral presentations** will take place in parallel sessions in:
  1. Conference Room 1
  2. Conference Room 2
  3. Syndicate Room 6
  4. Syndicate Room 8
- The **poster** session will take place in the Foyer.
- **Lunch** will be available in the Bistro from 13:00-13:45.
THEME:
Securing the Position of the African Continent in the
Fourth Industrial Revolution via Interdisciplinary Research
and Innovation in Universities

08:00-09:00 Arrival of Participants and Registration
VENUE: CONFERENCE ROOM 1 AND 2

09:00-09:10 Welcome
Dr Linda Mtwisha, Senior Director,
Strategic Initiatives and Administration,
University of Johannesburg

09:10-09:20 Opening Remarks
Prof Daniel Mashao, Executive Dean,
Faculty of Engineering and the Built Environment,
University of Johannesburg

09:20-09:55 Keynote Address
Ms Charmaine Houvet, Public Policy Director Africa,
CISCO, South Africa

10:00-10:30 Tea Break / Poster Presentation
VENUE: FOYER

PRESENTERS:
1. Dr Titus Ebenezer Kwofie, Postdoctoral Research Fellow, Faculty of Engineering and Built Environment, “Nature of Communication Performance in Non-Traditional Procurements in South Africa”.

2. Dr Prabakaran Eswaran, Postdoctoral Research Fellow, Faculty of Science, “Synthesis and Characterization of Fluorescent N-CDs/ZnONPs Nanocomposite for Latent Fingerprint Detection by using Powder Brushing Method”.

ANNUAL FORUM AGENDA
3. **Dr Sudharshan Sekar**, Postdoctoral Research Fellow, Faculty of Science, “Metagenomic Analysis of the Rhizosphere Plant Soil and Microbial Community Associated with Springtails in Marion Island sub-Antarctic Indian Ocean”.

4. **Dr Oluwole Olutola**, Postdoctoral Research Fellow, Faculty of Humanities, “Gendering Xenophobic Violence in Post-Apartheid South Africa”.

5. **Dr Gbenga Peleyeju**, Postdoctoral Research Fellow, Faculty of Science, “Solar photoelectrocatalytic application of CNP/B-BiVO4/WO3 for degradation of orange II dye”.

6. **Dr Sibonokuhle Ndlou**, Postdoctoral Research Fellow, Faculty of Education, “Obstacles for students with disabilities’ graduation into professions in South African higher learning: A case study”.

10:30-12:45 **Oral Presentation**

VENUE 1: CONFERENCE ROOM 1

**CHAIR**: **Dr Ebenezer Esenogho**

**SPEAKERS:**

1. **Dr Kenneth Nwanua Ohei**, Postdoctoral Research Fellow, College of Business and Economics, “Investigating the issues surrounding ICT graduates’ unemployability in South Africa”.

2. **Dr Lucia Munongi**, Postdoctoral Research Fellow, Faculty of Education, “Protecting the rights of the girl child: Implications for educational psychologists”.

3. **Dr Kassahun Birhanu Tadesse**, Postdoctoral Research Fellow, Faculty of Engineering and Built Environment, “Physical and Economic Water Productivity of Onion under Deficit Irrigation”.

4. **Dr Michael Brubacher**, Postdoctoral Research Fellow, Faculty of Humanities, “Whether undergraduates enjoy academics is more relevant to dropout rates than academic performance”.

5. **Dr Sarit Ghosh**, Postdoctoral Research Fellow, Faculty of Science, “Relaxor-ferroelectric ceramic for actuator and energy storage application”.

6. **Dr Hiywot Menker**, Postdoctoral Research Fellow, College of Business and Economics, “The impact of meat consumption on greenhouse gas emission in South Africa”.

**VENUE 2: CONFERENCE ROOM 2**

**CHAIR:** Dr Eberhibhekhole Esho

**SPEAKERS:**

1. **Dr Elvis Korku Avenyo**, Postdoctoral Research Fellow, College of Business and Economics, “Innovation and the performance of informal SMEs in Ghana: A gender perspective”.

2. **Dr Zvisinei Moyo**, Postdoctoral Research Fellow, Faculty of Education, “Conducting research in volatile contexts: A case of Zimbabwe”.

3. **Dr Masiala Mauungu**, Postdoctoral Research Fellow, Faculty of Engineering and the Built Environment, “Point-To-Point Control of a Self-Financing Portfolio”.

4. **Dr Rahul Chandran**, Postdoctoral Research Fellow, Faculty of Health Sciences, “Effect of 660 nm laser irradiation on Syzygium calophyllifolium extract pretreated A549 lung cancer cells”.

5. **Prof Neema-Abooki Peter**, Postdoctoral Research Fellow, Faculty of Education, “Financial Sustainability: Synergy in Revenue Generation for Public Universities in Uganda”
VENUE 3: SYNDICATE ROOM 6

CHAIR: Dr Ayokunle Familua

SPEAKERS:

1. Dr Julia Giddy, Postdoctoral Research Fellow, College of Business and Economics, “The Influence of Uber on Urban Mobilities in South Africa”.

2. Dr Abdulwaheed Musa, Postdoctoral Research Fellow, Faculty of Engineering and Built Environment, “A Microwave Cross Polarization Discrimination Model due to Ellipsoidal Dust Particles”.

3. Dr Naresh Rajendran, Postdoctoral Research Fellow, Faculty of Health Sciences, “Photobiomodulation at 830 nm attenuates oxidative stress by inhibiting FOXO1 activation in diabetic wounded fibroblast cells”.

4. Dr Bhawna Uprety, Postdoctoral Research Fellow, Faculty of Science, “Catalytic cleavage of the amide bond in urea using a Co(III) amino-based complex”.

5. Dr Onoriode Collins Potokri, Postdoctoral Research Fellow, Faculty of Education, “Induction of Women Beginner Teachers at Two South African Community Secondary Schools”.

VENUE 4: SYNDICATE ROOM 8

CHAIR: Dr Sandra Ayuk

SPEAKERS:

1. Dr Joash Mageto, Postdoctoral Research Fellow, College of Business and Economics, “The influence of skills on financial and non-financial organizational performance in the supply chain”.

2. Dr Roland Ndille, Postdoctoral Research Fellow, Faculty of Education, “A Flip through My School History Books: why I Must Unlearn What I Learnt to Relearn”.


3. **Dr Peter Mapepa**, Postdoctoral Research Fellow, Faculty of Education, “Teacher perceptions about the effectiveness of communication of learners who are deaf”.

4. **Dr Temitope Kayode Bello**, Postdoctoral Research Fellow, Faculty of Education, “Nutrition of orphans and vulnerable children in Soweto South Africa: an implication for quality of life and academic performance”.

5. **Dr Avula Balakrishna**, Postdoctoral Research Fellow, Faculty of Science, “Chemical substitution induced molybdate sites (MoO₄⁻²) by different anionic group systems (BO₃⁻³, PO₄⁻³ and SO₄⁻²) in CaMoO₄:Dy³⁺ phosphors: Application in white-LEDs”.

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**12:45-13:00**  
**Group Photo Session**  
VENUE: KERZNER BUILDING  
School of Tourism and Hospitality

**13:00-13:45**  
**Lunch Break**  
VENUE: THE BISTRO, Kerzner Building  
School of Tourism and Hospitality

**14:00-15:45**  
**Panel Discussion Topic:** “Securing the position of the African continent in the Fourth Industrial Revolution via interdisciplinary research and innovation in universities”.  
**CHAIR:** **Dr Eromose Ebhuoma**  
**SPEAKERS:**

1. **Prof Erika Kraemer Mbula**, Senior Researcher, South African Research Chair in Industrial Development, University of Johannesburg.

3. **Prof Babu Paul Sena**, Director, Institute for Intelligent Systems, University of Johannesburg.

4. **Dr Odilile Ayodele**, Postdoctoral Research Fellow, South African Research Chair in African Diplomacy and Foreign Policy, University of Johannesburg.

5. **Dr Linet Imbosa Muhati-Nyakundi**, Postdoctoral Research Fellow, Department of Psychology, University of Johannesburg.

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15:45-16:00 **Closing Remarks**

**Dr Linda Mtwisha**, Senior Director, Strategic Initiatives and Administration, University of Johannesburg.

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**AWARDS CEREMONY**

**Programme Director**

Vice-Dean, Faculty of Humanities, **Prof Kammila Naidoo**.

17:00-17:10 **Welcome**

Vice-Dean, Faculty of Humanities, **Prof Kammila Naidoo**.

17:10-17:25 Message from the Deputy Vice-Chancellor: Research and Internationalisation, **Prof Saurabh Sinha**.

17:25-18:00 ▬ **Awards Ceremony**

18:00-19:00 ▬ **Cocktail**

**END OF PROGRAMME**
Excellence Awards

This new initiative recognises Postdoctoral Research Fellows' who have distinguished themselves by their research outputs and academic citizenship at the University of Johannesburg.

| College of Business and Economics       | Dr Boniface Okanga      |
|                                       | Dr Angelita Kihatu-Kiwekete |
|                                       | Dr Noel Biseko Lwoga     |
| Faculty of Art, Design and Architecture | Dr Irene Bronner     |
| Faculty of Education                   | Dr Collins Potokri      |
|                                       | Dr Zvisinei Moyo        |
|                                       | Dr Johnson Enero Upahi  |
| Faculty of Engineering and Built Environment | Dr Babatunde Obadele |
|                                       | Dr Ayodeji E. Oke       |
|                                       | Dr Rasheedat M. Mahamood |
| Faculty of Humanities                  | Dr Femke Brandt         |
|                                       | Dr Lyton Ncube          |
|                                       | Dr Olugbemiga Samuel Afolabi |
| Faculty of Health Sciences             | Dr Sathish Sundar Philip Kumar |
|                                       | Dr Naresh Kumar Rajendran |
|                                       | Dr Rahul Chandran       |
| Faculty of Law                         | Dr Thompson Chengeta    |
|                                       | Dr Cristiano D’Orsi     |
| Faculty of Science                     | Dr Lydia Rhyman         |
|                                       | Dr Tyler Morgan Bredenkamp |
**Ms Charmaine Houvet**

Charmaine has over 24 years telecommunications experience working with governments, private and public sector across Africa. She holds a Master’s degree in Business Administration (MBA) from the University of South Africa and a Bachelor of Arts (BA) degree from the University of South Africa. Charmaine joined Cisco in March 2016 with several years’ experience as a Senior Executive in diverse and transformative roles with leading ICT companies. She recently founded Afriel, a non-profit organisation that mentors young female leaders. She is also a mentor for an NGO Company Girl Code za that works with government, private and public sector to empower young girls seeking a long term career in ICT by teaching girls how to code and design. In her current role, she represents Cisco on the board of the South African Communications Forum (SACF) and also serves as Chairperson of the South African Women in ICT Forum board.

**Prof Erika Kraemer-Mbula**

Erika is Associate Professor in Economics, at the unit of the SARChI in Industrial Development, College of Business and Economics (University of Johannesburg) where she coordinates a Community of Practice in “Innovation and Inclusive Industrialisation”. Initially trained as an Economist, she holds a Masters in Science and Technology Policy from the Science and Policy Research Unit (University of Sussex), and a Doctorate in Development Studies from the University of Oxford. She specialises in Science, Technology and Innovation Policy analysis and innovation systems in connection to equitable and sustainable development. She has held various positions at the Centre for Research in Innovation Management (CENTRIM) and the Science and Policy Research Unit (SPRU), in the UK; as well as at the Institute for Economic Research on Innovation (IERI) at Tshwane University of Technology, in South Africa. Currently she is also a researcher at the DST-NRF Centre of Excellence in Scientometrics and Science, Technology and Innovation Policy (SciSTIP). She is also a Research Associate at the Centre for Law, Technology and Society (CLTS), University of Ottawa; and at the Institute for Economic Research on Innovation (IERI), Tshwane University of Technology, Pretoria.
**Dr Quentin Williams**

Dr Quentin Williams focuses on the formulation and implementation of research strategy within the information and communications (ICT) domain for the CSIR Meraka Institute. He facilitates data science skills programmes across the national ICT research and development ecosystem for the CSIR and the Department of Science and Technology. He completed a BEng in electronic engineering at Stellenbosch University, followed by a PhD in Engineering from the University of Oxford in the United Kingdom with emphasis on using artificial intelligence technique in medical image analyses to understand cardiac disease. He was a key technical lead in the development of the National ICT RDI implementation Roadmap for the Department of Science and Technology, adopted by Cabinet in 2013.

**Dr Odilile Ayodele**

Dr Odilile Ayodele is a Postdoctoral Research Fellow affiliated to the National Research Foundation Chair for African Diplomacy and Foreign Policy at the University of Johannesburg. She has previously worked within local government and the NGO sector. Her research interests include: International Political Economy, African Economic History, and the Geopolitics of Telephony.
**Prof Babu Paul Sena**

Prof Babu Sena Paul received his BTech and MTech degree in Radio physics and Electronics from the University of Calcutta, India. He was with Philips India Ltd from 1999-2000. He received his PhD from the Department of Electronics and Communication Engineering, Indian Institute of Technology. He has attended and published over sixty research papers in international and national conferences, symposiums and peer reviewed journals. He has successfully supervised several postgraduate students and Postdoctoral research fellows. He joined the University of Johannesburg in 2010. He served as the Head of the Department at the Department of Electrical and Electronic Engineering Technology, University of Johannesburg from 2015 to March 2018. He is currently the Director to the Institute for Intelligent Systems, University of Johannesburg.

**Dr Linet Imbosa Muhati-Nyakundi**

Dr Imbosa Muhati-Nyakundi is a postdoctoral researcher in the department of Psychology at the University of Johannesburg. Her research interests include; psychosocial support and wellbeing of children and youth in low resourced urban settings; qualitative methods to studying with children from difficult contexts: Children and HIV/AIDS, urban poverty, drug use and abuse amongst youths; gender-based violence and psychology of politics, amongst others. Her latest research focuses on vulnerable children in under-resourced urban areas in Kenya and South Africa.
Dr Titus Ebenezer Kwofie

Dr Kwofie is a chartered architect by profession and a lecturer at the Kwame Nkrumah University of Science and Technology (KNUST) in Kumasi, Ghana. Dr Kwofie, holds a Bachelor of Science and a Professional Postgraduate Diploma degree in Architecture from KNUST. He also has a Master of Philosophy in Housing Studies also from the Kwame Nkrumah University of Science and Technology (KNUST) in Kumasi, Ghana. He completed his Doctor of Philosophy in Construction Management with focus on improving Mass Housing delivery and management in 2015. Dr Kwofie is currently a Postdoctoral Fellow at the Sustainable Human Settlement and Construction Research Centre at the University of Johannesburg in South Africa. He also serves as a regular reviewer for various Emerald, ASCE, Elsevier and Taylor & Francis built environment journals. He has also been a secretary and deputy secretary to Organising Committees of some international conferences.

Dr Prabakaran Eswaran

Dr Prabakaran Eswaran, is currently working as a Postdoctoral Research Fellow (PDRF) under the supervision of Prof Kriveshini Pillay Associate Professor and Deputy HOD, Teaching and Learning, Department of Applied Chemistry, Doornfontein Campus, University of Johannesburg, South Africa. His PhD thesis re mainly focused on the “Synthesis Of Carbon Materials And Silica Microspheres Support Silver Nanoparticles And Their Modified Glassy Carbon Electrode For Electrocatalytic Reduction Of Nitro Substituted And Azo Functionalized Aromatic Pollutants”. His PDRF research involves the synthesis and characterization of fluorescent carbon quantum dots materials for forensic applications, novel metal oxide nanostructures for photocatalyst and forensic applications, graphene (GO), graphitic carbon nitride (g-C3N4) based on nanocomposites for photocatalyst and forensic applications and Electrochemistry. He is also a reviewer for the Journal of Nanoparticle Research in Springer.
Dr Sudharshan Sekar
Dr Sudharshan Sekar, obtained a PhD from CSIR India (Environmental Biotechnology), a Master’s at Bharathidasan University, India (Biotechnology) and a Bachelors at Bharathidasan University, India (Chemistry). He is working as an NRF, SANAP Postdoctoral Fellow at the Center for Ecological Genomics and Wild Life Conservation, Department of Zoology, University of Johannesburg. He has 13 years experience in both academic and industrial research with 18 research articles in International Peer-reviewed Journal, three book chapters and presented in 10 international conferences. He has co-supervised Bachelor’s and Master’s students in India and South Africa.

Dr Oluwole Olutola
Dr Oluwole Olutola is currently a postdoctoral research fellow at the University of Johannesburg, within the SARChI Chair: African Diplomacy and Foreign Policy. He holds a PhD in Political Studies from the North-West University, South Africa. His area of specialisation covers the politics of climate change, with a particular focus on South Africa and the rest of Africa. Oluwole has published widely in this area and related fields. He is a registered member of the Nigerian Institute of International Affairs (NIIA) and International Political Science Association (IPSA).

Dr Gbenga Peleyeju
Dr Gbenga Peleyeju received his MSc from the University of Ibadan in 2011. He completed his PhD at the University of Johannesburg in 2017. His PhD research focused on electrochemical and photoelectrocatalytic systems for water treatment. He is currently a postdoctoral research fellow at the Electrochemistry Research Group at the University of Johannesburg. His research interests are in the development of electrochemical and solar photoelectrocatalytic systems for water decontamination, and electrochemical sensors for monitoring organic and inorganic pollutants in water.
Dr Sibonokuhle Ndlovu

Dr Sibonokuhle Ndlovu is a Postdoctoral Research Fellow at Ali Mazrui Centre for Higher Education Studies, University of Johannesburg. Her research interests are in inclusion of students with disabilities in higher learning and transformation in higher education. Her research interests also include, Inclusive Education in basic education, and teaching and learning of disadvantaged learners in disadvantaged rural contexts. She completed her PhD at Wits University in 2017. She has been a research intern at the University of Kwazulu Natal, researching for the national project, Education and Emancipation. Her current research will focus on faculty members’ experiences in including students with disabilities in teaching in the programme of Education, in South African higher learning.

Dr Kenneth Nwanua Ohei

Dr Kenneth Nwanua Ohei is a Postdoctoral Research Fellow in the Department of Applied Information Systems, School of Consumer Intelligence and Information Systems, College of Business and Economics at the University of Johannesburg. He holds a doctoral degree in Information Systems, Master’s degree in Computer Science and Information Systems, all from the North-West University. He is a member of the Institute of Information Technology Professional South Africa (IITPSA) and the South African Institute of Computer Scientists and Information Technologists (SAICSIT). He previously worked for Reyakopele ICT Consulting Firm and lectured at North-West University.

Dr Lucia Munongi

Dr Lucia Munongi is a Postdoctoral Research Fellow at the University of Johannesburg, Faculty of Education. She obtained her PhD in 2016. She has vast experience in teaching in high schools as well as lecturing in teacher’s colleges. Her research interest is in children’s rights and orphans and vulnerable children with a particular focus on their psycho-social and educational experiences.
S P E A K E R  B I O G R A P H I E S

**Dr Kassahun Birhanu Tadesse**

Dr Tadesse was born at Zigam, Awi Zone, Ethiopia. His academic background is a BSc in Agricultural Engineering and Mechanization, an MSc in Land Resources Management, and PhD in Irrigation Engineering. His work experience is Agricultural Engineering Instructor at Mersa Technical College and Lecturer at Debre Markos University, Ethiopia. His research areas are in Irrigation and Water Resources Engineering. Since January 2017, he has been a Postdoctoral Research Fellow in the Department of Civil Engineering Science, FEBE, University of Johannesburg. His host is Prof Megersa Dinka.

**Dr Michael Brubacher**

Dr Michael Brubacher is a Postdoctoral Research Fellow in the Psychology Department. He received his PhD in Community Psychology from DePaul University in Chicago, Illinois, US. He has conducted research in student wellbeing, but has also investigated public views of criminal justice.

**Dr Sarit Ghosh**

Dr Sarit Ghosh is a Postdoctoral research fellow in the Department of Chemistry, University of Johannesburg. Presently he works on the hybrid material for energy and microelectronic applications. His PhD works was focused on ferroelectric and piezoelectric ceramic materials for capacitor for actuator and energy storage application. He has published 28 peer reviewed journals and attended international conferences on material science research.
**Dr Hiywot Menker**

Dr Hiywot Menker is a Postdoctoral Research Fellow at the Public and Environmental Economics Research Center (PEERC) under the Department of Economics. She currently works on a number of projects namely the demand for and affordability of water in South Africa, and green-house gas emissions and the demand for meat in South Africa. Dr Hiywot holds a PhD degree in Environmental Economics from University of Pretoria, South Africa and a Master’s degree in Agricultural Economics from Alemaya University, Ethiopia. Her key research interests include environmental policy, climate change economics, resource economics, and economic development. Previously, Hiywot was a lecturer at Alemaya University.

**Dr Elvis Korku Avenyo**

Dr Elvis Korku Avenyo is a Queen Elizabeth Scholar (QES), and a Global Excellence and Stature (GES) Award Postdoctoral Research Fellow at the South African Research Chair in Industrial Development, College of Business and Economics, University of Johannesburg. He obtained his PhD in Economics of Innovation, Technical Change and Governance from Maastricht University/UNU-MERIT, The Netherlands. His specialisation focuses on econometrics of firm innovations, informal sector innovations, performance of Small and Medium-Sized Enterprises (SMEs), technologies, economic development, impact evaluation and developing countries.

**Dr Zvisinei Moyo**

Dr Zvisinei Moyo obtained her Doctor of Education in Education Management from the University of South Africa. Her strongest intellectual influences and academic interests lie in the field of education leadership and management. Her growing awareness of the dearth of research into women leading education led her to pursue research in this field. She has increasingly found herself drawn to academic endeavours investigating female leadership and management in education, social justice and gender issues. Currently she is a Postdoctoral Research Fellow in the Department of Educational Leadership and Management at the University of Johannesburg.
Dr Masiala Mavungu


Dr Rahul Chandran

Dr Rahul Chandran obtained his MSc in Plant Science from Bharathiar University and achieved 1st Rank at the University. During his PhD in Botany, he was awarded with DST-INSPIRE Fellowship from the Ministry of Science and Technology, Indian Government and worked as Junior and Senior research fellow for the period of five years. His Doctoral research was on antidiabetic properties of two endemic plants of Western Ghats. He has published 22 research articles and 6 book chapters in the field of medicinal plants, pharmacology and nutritional sciences in peer reviewed International journals. He has also presented research outputs in several International and National conferences and seminars. He has also acted as reviewer in a number of peer reviewed international journals. Currently, he is a Postdoctoral Research Fellow under the Supervision of Prof Heidi Abrahamse in Laser Research Centre, Faculty of Health Sciences. His research focus is on the differentiation of stem cells to insulin producing cells for diabetic therapy.
**Prof Neema-Abooki Peter**

Prof Neema-Abooki Peter holds various academic credentials in both philosophical and theological disciplines besides a Postgraduate Diploma in Education; a Master’s and a Doctorate of Philosophy; in Educational Management. He is an Associate Professor of Higher Education, including Educational Management and Administration, Human Resource Management in Education, Educational Policy and Planning, and Educational Foundations and Curriculum Studies at Makerere University. He is the Founding Dean, EASHESD; and co-Editor for Innovating Higher Education. Earlier, he lectured in Educational Foundations, Educational Administration, and Educational Planning and Management at Kampala University, Kisubi Brothers’ Centre for Uganda Martyrs University, and Kyambogo University. The scholarly research of Neema-Abooki delves into issues encompassing not only religio-pastoral but managerial disciplines with specific focus on Quality Assurance (QA). He is Editor-In-Chief of International Journal of Progressive and Alternative Education and a Member of several International Technical Committees.

**Dr Julia Giddy**

Dr Julia Giddy obtained her BSc at the University of Michigan (2010) before moving to South Africa to pursue postgraduate work. She completed her BSc(Hons) in GIS (2012), MSc in Environmental Geography (2014) and PhD in Human Geography (2016) at Nelson Mandela University in Port Elizabeth. She has won both local and international awards for her work on human-environment interaction in adventure tourism. She has published numerous papers in accredited peer-reviewed journals as well as several book chapters and conference proceedings. Dr Giddy’s current projects include sustainable human resource management in adventure tourism, the phenomenology of nature-based tourism, leveraging state-owned tourism assets for SMME development, the tourism-poverty nexus and the influence of digital technologies, particularly the platform economy, on tourism in South Africa.
**Dr Peter Mapepa**

Dr Peter Mapepa holds two diplomas in education from the United College of Education. He graduated with a Master’s in Education (Special Education) from the University of Manchester and also obtained a Certificate of Communication Skills (Sign Language) from the Open College of Sign language in Liverpool in the United Kingdom. In 2017, he obtained a Doctor of Education (Inclusive Education) from the University of South Africa. Dr Mapepa is experienced in research and practice in education of learners who are deaf, blind, intellectually and multiply disabled. He focuses on curriculum, adaptation, transition, adapted sport and inclusive practices.

**Dr Abdulwaheed Musa**

Dr Abdulwaheed Musa holds a BEng (Electrical and Computer Engineering) from the Federal University of Technology, Minna, Nigeria, an MSc (Communication Engineering) and a PhD (Engineering) from the International Islamic University Malaysia, Kuala Lumpur. He joined the Kwara State University, Malete, Nigeria in 2016 and has served in several capacities. He is a senior member of the IEEE and registered engineer with the Council for the Regulation of Engineering in Nigeria (COREN). He has written scholarly papers published in international journals and conference proceedings. He is currently a Postdoctoral Research Fellow at the University of Johannesburg, South Africa.

**Dr Naresh Rajendran**

Dr Naresh Rajendran has completed his PhD (Medical Biochemistry) in 2015 from University of Madras, India and since 2016 he has been working as a Postdoctoral Research Fellow in the Laser Research Centre, Faculty of Health Sciences, University of Johannesburg, South Africa. He has two years of research experience in University of Tokyo, Japan. He has published more than 15 papers in peer reviewed journals and has been serving as a reviewer for five international journals. He has presented his research outcomes in various international and national conferences. He is engaged in national and international collaborations and co-supervising postgraduate students. Research Area in UJ: Targeting FOXO1 Signalling in vitro diabetic wounded cells.
Dr Bhawna Uprety
Dr Uprety is a postdoctoral researcher with Dr Charmaine Arderne at the University of Johannesburg, South Africa since March 2017. She completed her PhD in Coordination Chemistry at the Indian Institute of Technology, Roorkee, in 2016. Her doctoral research focused on the synthesis, characterization and potential bio-catalytic applications of transition metal complexes, particularly Vanadium, Molybdenum. Since March 2017, She has been working on the Urease mimetic activity of Cobalt(III) amine complexes.

Dr Onoriode Collins Potokri
Dr Onoriode Collins Potokri is a Postdoctoral Research Fellow at the Department of Education Leadership and Management at the University of Johannesburg. His passion is research and teaching. He has published in the field of women/gender issues in higher education; research methodology; feminism; management and policy of education. He has just completed an article on women educator’s induction in South African schools. He is currently working on women leadership and social justice interplay in higher education.

Dr Joash Mageto
Dr Joash Mageto holds a PhD in Logistics Management from the University of Johannesburg. He is currently a Postdoctoral Fellow in the Department of Transport and Supply Chain Management. His research interests include logistics outsourcing, supply chain skills, public transport, city logistics and application of technology in logistics management. He has authored peer reviewed articles in logistics outsourcing and a book on inventory management. He is also a peer reviewer of articles in top logistics and supply chain management journals.
**Dr Roland Ndille**

Dr Roland Ndille holds a BA(Hons), in History and Political Science, a PGDE and MEd in Curriculum Studies and Teaching from the University of Buea-Cameroon. He also holds a Master of Arts in African Studies (Social History and Development) from Dalarna University in Sweden and a Doctor of Literature and Philosophy in History from the University of South Africa (UNISA-Pretoria) with research interest in History and Policy of Education. He is currently a PDRF at the Centre for Education Rights and Transformation (CERT) Faculty of Education-UJ under the Supervision of Prof Linda Chisholm. He has also been head of the History Department (2015-17) and is the Current Head of Service for Teaching and Research, Faculty of Arts at the University of Buea-Cameroon. His current research focuses on the transformations in the history curriculum in Cameroon within which he has published several peer-reviewed papers and book chapters.

**Dr Temitope Kayode Bello**

Dr TK Bello is an experienced Public Health nutritionist with a demonstrated history of working in the higher educational sectors. He is skilled in Mixed Method Research, Programme Monitoring and Evaluation, Epidemiology, Life Sciences, Health Data Management, Logic Model, Photovoice, and Lecturing. He is a strong healthcare services professional with a Doctor of Philosophy (PhD) focused in Public Health Nutrition, health care delivery and Clinical Nutrition Services from University of Pretoria. He is currently a Postdoctoral Research Fellow with the South African Research Chair: Education and Care in Childhood Faculty of Education University of Johannesburg where TK is developing and implementing education materials for orphans and vulnerable children (OVC) in Soweto with the aim of improving the quality of life of the OVC.
Dr Avula Balakrishna

Dr Avula Balakrishna is working as a Postdoctoral Researcher at Department of Applied Physics, University of Johannesburg, Doornfontein Campus, Johannesburg, South Africa. Previously, he worked at the Department of Physics, University of the Free State for three years (July 2015 to July 2018). He has received his BSc, MSc and PhD degree, all from Sri Venkateswara University in 2007, 2009 and 2014, respectively. He has published more than 30 research papers in journals of international repute and one international book. He has presented his work at several international and national conferences. His current research interests are in the development of nano-phosphor crystalline materials and nano-structured silicon thin films of metal oxide semiconductor for optoelectronic, display and photovoltaic device applications.