

Session Chair Guidelines

These are the session chair responsibilities:

- Prior to the start of the presentations, check that the speakers are in the room, and that they uploaded their presentations to the computer.
- If a speaker does not arrive, leave that particular slot empty, rather than rescheduling the programme.
- When you are ready to start the session, make the audience feel welcome, introduce the session and explain how it will unfold.
- During the session introduce each speaker, facilitate discussion on Q&A periods and ensure that time limits are strictly adhered to (i.e. time keeping).
- Because of parallel sessions and transitions between venues, sessions should start on time, with each paper being allowed 30 minutes (20 minutes presentation and 10 minutes for questions and for transition to the next presenter).
- Indicate the remaining minutes (5, 1, and 0) for each presentation
- Finally call the session to a close and thank the speakers and the audience.



Speaker Guidelines

All sessions will begin strictly on the schedule time!

If you are unable to present at your time please inform one of the programme chairs urgently and your session chair.

Presenters should come to the room on the break before the session so that the presentation can be loaded to the computer in the room.

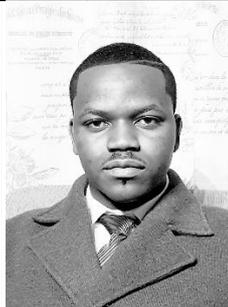
Presenters should introduce themselves to the session chair prior to the session.

The time limits for each paper presentation is 20 minutes.

Given the time limits presenting authors should have no more than 10 to 12 slides. Slides should have large font sizes. We cannot guarantee that slides, which are prepared in a different format than PowerPoint or PDF, will work on the computers available in the rooms.

Slides should have a limited amount of large text that stimulates the audience members' thinking about the research question, the unique aspects of the work, the key contributions the research makes, and the most interesting and its most surprising results or implications.

Attendee Bibliographies

Ade-Ibijola	Abejide	Dr	University of Johannesburg
	<p>Abejide holds a PhD in Computer Science from WITS University. He is currently a Senior Lecturer in the Department of Applied Information Systems at the University of Johannesburg, and the Lead of the Research Cluster on Formal Structures, Algorithms, and Industrial Applications. More at: https://protect-za.mimecast.com/s/mJe1C58w5LUxVqX8czE0Ef.</p>		
Akandwanaho	Stephen	Dr	University of KwaZulu-Natal
	<p>Dr Stephen Akandwanaho is a lecturer in the department of Information Systems and Technology at University of KwaZulu-Natal in Durban. He lectures programming courses like C-Sharp, Java, Visual Basic, among others. He also lectures systems development course. He has got a PhD in Computer Science from University of KwaZulu-Natal. He also serves as an editor and reviewer of many reputable journals and conferences. His research interests include Hyper-heuristics, Artificial Intelligence, Cyber-security, Global optimization for combinatorial problems and e-learning. Dr Stephen has got an interest in creating new innovative models for teaching and learning.</p>		
Anyango	Jeston	Mr	University of Cape Town specializing in Education Technology.
	<p>My name is Jecton Anyango. I am the eight born in a family of nine. I grew up in a little village at the shore of Lake Victoria in Kenya. I attended a public primary school with very poor infrastructure. My first encounter with a classroom was under a tree with stones as the chairs and a makeshift wooden board as a blackboard. In lower primary the school had only 2 teachers my father being one of them. I passed the primary level national examinations 8 years later despite the odds and joined a high school in our village.</p> <p>In high school, I embarked on serious academic work that placed me on top of the class most of the time. I was also very active in extracurricular activities especially music. I graduated at the top of my class in the national examination four years later then got admitted to a public university in Nairobi. My undergraduate degree was in education with mathematics and computer science as subjects of specialization. Upon graduating I worked as a high school teacher in</p>		

Nairobi. I wedded the love of my life Joyce in 2010 and together we are blessed with three children.

I later enrolled for a Master of Science degree in information systems at the University of Nairobi where I graduated in November 2011. In September 2012 I was selected among the 12 young scholars from the Global South to attend and present my Master's thesis paper at the annual CPRAfrica/ CPRSouth in Mauritius. The paper was published by Info- Emerald publishing group in 2013. Currently I am working as a lecturer in a university in Nairobi teaching computer science. I'm proud to be an awardee of the 2017 HPI scholarship that has enabled me to take up my PhD studies at the department of computer science at the University of Cape Town specializing in Education Technology.

Botes	Romeo	Mr	North-West University
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Romeo Botes studied at the Vaal Triangle Campus of the North-West University and completed his Honours and Master's Degree in Computer Science, fulfilling various technological roles and helping him gain practical experience including being a Programmer, a Database Administrator, and a researcher.



As a confident individual he portrays a positive attitude while also enjoying a balanced lifestyle including sports such as swimming, cycling, hiking and anything else adventurous.

Romeo values honesty and respect, his passion is to find innovative solutions to everyday problems by applying his knowledge of technology in a creative way and also aims to use research and robotics as a way of teaching students' multi-disciplinary skills for instance problem solving and critical thinking.

Calitz	Andre	Prof	Nelson Mandela University (NMU)
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He is currently a Professor in the Department of Computing Sciences at the Nelson Mandela University (NMU) in Port Elizabeth. He has two doctorates, a PhD in Computer Science and a Doctorate in Business Administration (DBA) from the NMU Business School. He is a rated NRF researcher and has published extensively in local and international journals and conferences. He is the Chairman of the SACLA and the SACAB.



He has been an ICT consultant on projects for businesses in S.A. such as VW, Firestone and Nelson Mandela Bay Municipality. He served on the UPE and NMMU Council and his research interests include ICT education research, Business Intelligence, Big Data, Data Science, Data Visualisation, IT Project Management, sustainability research at HEIs and Blockchain. He was awarded the Eastern Cape Computer Society

			of South Africa: ICT Computer Person of the Year and is a Fellow of the IITPSA.
De Roche	Moira	Ms	Independent Director, and the Honorary Treasurer of Institute of IT Professionals
	<p>Moira de Roche is an Independent Director, and the Honorary Treasurer of Institute of IT Professionals (IITPSA) and is a Professional Member and Fellow. She works as an independent consultant and learning specialist. She recently worked with a large University as Team Lead for two different e-learning development projects.</p>		
		<p>Moira is the Chair of IFIP IP3. She is a Director on the Global Industry Council, an IFIP body comprised of senior people from all parts of the globe who are involved with ICT. Moira is concerned with issues facing women in the workplace, with a special focus on how to interest more girls in ICT careers, as well as how to ensure that women can achieve their potential.</p> <p>She is a trustee of the South African Computer Olympiad; whose function is to run the annual Computer Programming and Applications Olympiads in South Africa. Moira has two passions that drive all her work: ethics and learning</p>	
Dlamini	Mthembe	Mr	University of Johannesburg
		<p>Mthembe Dlamini is currently working towards his masters at the University of Johannesburg. His research interests centre around artificial intelligence in education specifically focusing on adaptive intelligent tutoring systems. His current research is on enhancing Object-Oriented Programming pedagogy through use of adaptive intelligent tutoring systems, and works with Prof W S Leung from the university of Johannesburg. Mthembe is an Oracle certified Java Developer and is a member the Institute of Information Technology Professional South Africa (IITPSA).</p>	
Drevin	Gunther	Prof	North-West University
		<p>Gunther Drevin is an associate professor in at the North-West University in Potchefstroom, South Africa. He teaches Java programming at first and second year level as well as Image processing. He obtained a PhD from the University of the Witwatersrand. His research interest is Image Processing.</p>	

Drevin	Lynette	Dr	North-West University
	<p>Lynette Drevin is a senior lecturer in Potchefstroom at the North-West University, South-Africa. She teaches Systems Analysis and Design, Project Management and Information Security. She obtained a PhD in Computer Science in 2014 from Middlesex University, London. Her research interests are Information Security awareness and education and Information Systems failures and narratives.</p>		
Du Preez	Annelise	Mrs	Nelson Mandela Metropolitan University
	<p>Annelise du Preez was born and bred in Port Elizabeth. After matriculating at Framesby High School she continued her studies at UPE. Upon graduating she took up a teaching position at Hoërskool De Vos Malan in King William's Town. After 3 years she moved back to Port Elizabeth, teaching at Commercial High School. She was offered a lecturing position at the PE Technikon and have been with the institution through the merger to become NMMU and the name change to Nelson Mandela University. She is the HOD of the Applied Informatics Department which offers a Higher Certificate in IT: User Support and various service modules across our 5 campuses.</p>		
Eybers	Sunet	Dr	University of Pretoria
	<p>Dr Sunet Eybers is an accomplished IT Professional with more than 20 years of experience across the full Information Systems spectrum, including Business Analysis and Process Engineering, Business Intelligence, Software Development, Training and Operations Management. Her background as a developer and consultant, combined with a thorough theoretical understanding and strong academic foundation provided her with an in-depth insight into both the business requirements, management and technological aspects of Information Systems as well as the Business Intelligence development lifecycle.</p> <p>She has completed a PhD degree in Information Systems at the University of South Africa specializing in Business Intelligence in 2015 where after she joined the University of Pretoria as a Senior Lecturer. Her research focus areas include applied data science (including data warehousing and data mining), strategic management (focusing on the link between data science and organisational strategy and the management thereof) as well as enterprise architecture modelling (with a strong focus on the data architectural layer).</p>		

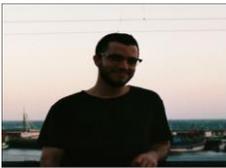
Goosen	Leila	Prof	University of South Africa (UNISA)
	<p>Leila Goosen (PhD) was appointed as full professor in the Department of Science and Technology Education at the Muckleneuk Campus (Pretoria) of the University of South Africa (UNISA) in December 2015. Before that, she was an Associate Professor in the School of Computing, College for Science, Engineering and Technology (CSET), also at UNISA. Prof. Goosen was the lead lecturer and designer of the CSET fully online signature module, rolled out to more than 92 000 students since 2013. She usually supervises around ten Masters and Doctoral students, and has successfully completed supervision of more than 70 students at postgraduate level.</p>		
Gruner	Stefan	Prof	University of Pretoria
	<p>Professor Gruner is an associate professor in the Department of Computer Science, Faculty of Engineering Built Environment Technology. He works in the area of formal software specification and verification techniques, specifically model-checking. Moreover, he is also interested in science-philosophical questions concerning the ontological, epistemological, methodological and historical foundations of computer science and its relations with other academic disciplines.</p> <p>Together with Postdoctoral Research Fellow Nils Timm, Professor received the Best Paper Award at the SBMF2014 conference, the Second Best Paper Award at the SBMF2014 conference as well as recognition as one of the top three contributors at the FSEN2017 conference. Professor Gruner received a C2 rating from the NRF.</p>		
Hamlall	Dhriven	Mr	Coronation Fund Managers
	<p>My name is Dhriven Hamlall. I have my BSc in Computer Science and Information Systems and my BCom (Hons) in Information Systems. My research topic in my Honours year was Research Barriers Experienced by South African Academics in Information Systems and Computer Science. I am currently working for Coronation Fund Managers. I enjoy C# Development and SQL. This year I have been working with software called Vermilion which is a client reporting and communications software tool. I am interested in Artificial Intelligence, Big Data and writing code/working with software applications to solve real world problems.</p>		

Janse Van Rensburg	J. T	Mrs	North-West University
	<p>Janse van Rensburg is a lecturer at the North-West University on the Vanderbijlpark campus. She is the subject chair of the School of Computer Science and Information Systems. She holds a Master's degree in Computer Science and is currently completing a PhD in Information Technology. She is passionate about bridging the gap between university and industry, with the aim of providing students with increased industry related experience for improved employment opportunities. Her research interests include Design science research, Project-based learning, Human-computer interaction and Interaction design. She coordinates a yearly initiative called "GeeXpo", an expo of IT, Mathematics and Statistics related activities for high school learners (http://natural-sciences.nwu.ac.za/geexpo).</p>		
Jere	Nobert	Dr	Walter Sisulu University
	<p>Nobert Jere holds a PhD in Computer Science from University of Fort Hare. He is currently a Senior Lecturer at Walter Sisulu University from January 2018. Previously, he was at Namibia University of Science and Technology within the Faculty of Computing and Informatics. He has served as the Head of Informatics Department for four years. He has taught at both undergraduate and postgraduate level. Some of the courses of his interest include: Enterprise Web Application Development, Mobile Application Development, Enterprise Resource Planning Systems Business Web and Marketing and Research methodology. He has supervised more than 20 Honors/Btech students, over 10 Masters students and two (2) PhD to completion in Computer Science and Informatics and continues to supervise research students at Masters and PhD level. His research interest includes eServices, emerging ICTs, sustainable business models, Social Media, e/mlearning. He has published over 30 research papers in accredited conferences and journals. He has academic and research experience from different countries such as Zimbabwe, South Africa, Finland and Namibia. He holds a couple of professional certificates in Computer Networking, Leadership in Higher Education, SAP and 7 Habits of Highly Effective People (Franklin Covey). He has passion for research that positively affects the community and business organizations. His contact email is: njere@wsu.ac.za or nobert43@gmail.com. Office number is ++27 (0) 47 401 6247 & Mobile: +27 74 198 4928.</p>		

Kabanda	Salah	Dr	University of Cape Town
	<p>Dr. Salah Kabanda is an NRF rated researchers from the University of Cape Town, South Africa. Her research interest is in the adoption, use and consequence of ICTs in business and in government in developing countries. Her work engages in and critiques the key research foci, methodologies and theoretical perspectives adopted by researchers when studying technology in developing countries.</p>		
Kankuzi	Bennett	Dr	North-West University, Mafikeng campus
	<p>Bennett Kankuzi is a Senior Lecturer in Computer Science at the North-West University, Mafikeng campus. He has a PhD in Computer Science from the University of Eastern Finland. His research interests are in human centered software engineering, human computer interaction, spreadsheet systems and end-user programming. He is also passionate about improving computer science education so that many students, particularly from disadvantaged backgrounds, can be attracted to Computer Science.</p>		
Kench	Delia	Mrs	St Benedict's College
	<p>As the Head of Academic Innovation at St Benedict's College, I have the joy and privilege of looking at new ideas and technologies. Like the late Terry Pratchett, my favourite author, I live in dread that someone may work out how much fun I am having and stop me doing it. In addition to being the Head of Academics, I am the Head of IT at St Benedict's College since 1996. I author and publish the "exploring IT" series of textbooks and serve as the Internal Moderator for IT for the IEB.</p> <p>Secretly, I want to be an astronaut and was fortunate to be awarded a scholarship for Space Camp in Huntsville USA. I transferred the skills and concepts from Space Camp to St Benedict's and have run a similar Space Camp for 6 years with our Grade 8s. I am passionate about 'cool' things in education and the associated professional development.</p> <p>I recently completed my Masters in Computer Science, which inspired my new project: refining our school's Grade 0 - Grade 12 IT/Computer Science syllabus.</p> <p>I enjoy ballet, rowing and reading</p>		

Kroeze	Jan H.	Prof	University of South Africa
	<p>Jan H Kroeze is a professor at the University of South Africa in the School of Computing. He was chair of the department from 2011 until 2017 and managed research, higher degrees and community engagement. He also managed CENSE, a short learning programme centre in the School of Computing at UNISA. He has PhDs in Semitic Languages and Information Technology. During his academic career, Jan has published widely and has presented various conference papers on topics in both Hebrew linguistics and Information Systems. He is an NRF rated researcher. His current research focuses on IS theory and philosophy and Humanities-enriched Information Systems. Jan was the conference chair of SAICSIT 2012 and co-chair of a mini-track on transdisciplinary wisdom in IS in 2012 at AMCIS. Jan was also the first president of the Southern African Chapter of the AIS and the publications officer of the AIS SIGPhilosophy. He is currently the SAICSIT president</p>		
Le Roux	Daniel	Dr	Stellenbosch University
	<p>Daniel le Roux completed his undergraduate studies at the University of Pretoria before working as software analyst and developer in the UK. He returned to South Africa in 2005 to complete his post-graduate studies at Stellenbosch University where he conducted research on the interplay between human actors and digital artefacts in organisational settings. More recently, his research has focussed on the implications of chronic media multitasking behaviour for cognitive control ability. He established and heads up the Cognition and Technology Research Group at the Department of Information Science (http://suinformatics.com/ctrng).</p>		
Liebenberg	Janet	Dr	North-West University
	<p>Janet Liebenberg is a senior lecturer at the Potchefstroom campus of the North-West University, South-Africa. She obtained a PhD in 2015 from the North-West University and she teaches graphical interface programming. Her research interests include the teaching and learning of programming and minorities in Computer Science and Information Systems.</p>		

Matthee	Machdel	Prof	University of Pretoria
	<p>Machdel Matthee is an associate professor at the Department of Informatics, University of Pretoria. She is interested in the design of curricula for IT qualifications and contributed to the creation and management of an interdisciplinary degree in IT as well as a postgraduate diploma in digital innovation at UP. She is also involved in research on the use of IT in learning environments as well the teaching of critical thinking, problem solving and design thinking. Her current research focuses on the way IT and the Internet influences the lives of people, organisations and society.</p>		
Modipa	Thipe	Dr	University of Limpopo
	<p>Thipe Modipa, is a lecturing staff at the University of Limpopo with research interests in speech recognition, language modelling, pronunciation dictionaries and spoken dialog systems. He attained his Doctoral degree in Information Technology from the North-West University (Vaal triangle campus) during his studentship/scholarship from the Council for Scientific and Industrial Research (CSIR), wherein his research investigated the Sepedi-English code switched phenomenon for Sepedi automatic speech recognition system.</p>		
Musumba	George	Dr	Dedan Kimathi University of Technology
	<p>George Musumba holds a PhD in Computer Science. He has research interests in Machine learning, Data Science, E-learning, Fuzzy logic and Ambience technology. He is a lecturer and a thematic leader for Artificial Intelligence in the department of computer science at Dedan Kimathi University of Technology in Kenya. He previously worked as a Systems Administrator and an ICT Consultant in the private sector. He is currently a post-doctoral research fellow at the University of the Free State.</p>		
Mwapwele	Samwel	Dr	University of Cape Town
	<p>Samwel is a PhD student in the department of Information Systems at University of Cape Town. His research interests are on the use of technology for learning. His research focus is not limited to application of technology but extends to usability and enactment of development through technology.</p>		

Nudelman	Zachary	Mr	University of Cape Town
	Zach Nudelman is in his third year of studies in Computer Science and Games Development. Growing up in youth movements, he has roots in informal education. He is passionate about how computing can innovate a stagnant system of education at all levels. Some of his other interests include music, philosophy, psychology and physics		
Opfer	Stephan	Mr	University of Kassel
	Stephan Opfer is a PhD student who works with the Distributed Systems Department of Professor Kurt Geihs to develop robust multi-robot systems. After spending more than a decade working on Robotic Soccer, Service Robotics, and Space Robotics, Stephan believes that a fully decentralised robot coordination including symbolic reasoning is inevitable for a successful application of multi-robot systems in real world scenarios. Stephan lead the robotic soccer team Carpe Noctem Cassel for several years and worked on the extra-terrestrial multi-robot exploration project IMPERA as well as a research study in the area of automous driving.		
Parry	Douglas	Mr	Stellenbosch University
	Douglas Parry is a Stellenbosch graduate interested in the meeting point between people and technology. He holds a faculty position teaching and supervising within the undergraduate and postgraduate Socio Informatics programs as part of the Department of Information Science at Stellenbosch University. As a member of the Cognition and Technology Research Group (CTRG), he is involved in a number of research projects concerning the interplay between emerging digital technologies, human cognition, wellbeing and employment. He is currently working towards a doctoral degree specifically focusing on media multitasking and cognitive control. At both undergraduate and postgraduate levels his teaching focuses on programming, databases, research methods, project management and enterprise systems development.		
Petratos	Anastasia	Dr	Nelson Mandela University
	I have been lecturing for almost 30 years and I never thought of research as an option because of the love I have for teaching. However, the journey to complete the doctoral degree (obtained 2017) showed me that I can teach with a research focussed mind and that is what I would like to do for the remainder of my academic career. Because of my passion for teaching, the research areas that would interest me are also related to teaching and learning, such as assistive technologies for the disabled to ensure a successful academic path.		

Pieterse	Vreda	Dr	University of Pretoria
	<p>Vreda Pieterse is a lecturer in computer science at the University of Pretoria, South Africa since July 2001. Her teaching experience include computer literacy courses and programming courses using various programming languages. She has also taught undergraduate modules in operating systems, design patterns and software engineering and postgraduate courses in software engineering and software architecture. She completed her PhD in computer science at the University of Pretoria. Her research endeavours focus on algorithmics and the construction of algorithm taxonomies. She also has an active interest in Software Engineering, effective teaching practice and teamwork.</p>		
Pilkington	Colin	Mr	University of South Africa, School of Computing
	<p>Colin is from Unisa's School of Computing and comes from a mathematics and computing teaching background. His teaching includes programming modules and theoretical computer science. His research interests are mainly focussed on the teaching and learning of various computer science topics and approaches, including the use of ontologies and the semantic web in the learning of research methodologies.</p>		
Seymour	Lisa	Prof	University of Cape Town
	<p>Associate Professor Lisa Seymour, from the Department of Information Systems (IS) at UCT, researches and teaches in the areas of business processes, enterprise systems and IS education; with particular emphasis on regional development in Southern Africa in line with the research group CITANDA (Centre for IT and National Development in Africa). Her research aims to assist organisations, particularly within the SME and public sector in Africa, obtaining benefit from their business processes and enterprise systems. She is also interested in solving educational challenges in this space and in working collaboratively on these challenges.</p>		
Shikongo	Katrina	Ms	Namibian university of Science and technology
	<p>Katrina Shikongo is a newly appointed Information Engineer at Capricorn Investment Group in Namibia, with experience of working with SQL databases and high security banking information. Before that, she worked as a Service Desk Agent at Capricorn Investment Group.</p> <p>Katrina graduated with an Honours Degree in Web Informatics in 2018 and a B: IT Degree in System Administration & Networks in 2016</p>		

from Namibia University of Science and Technology. In 2015, she worked at Ministry of Land Reform as an IT Computer Technician, and later she moved to Salt Essential IT where she worked as a Service Desk Engineer. She is interested in Computer science and Informatics, and would like to further her studies by pursuing a PHD in the future. Her research focuses on Mobile Usage at Universities for Academic Purposes.

Smuts

Hanlie

Prof

University of Pretoria



With a passion for business transformation, people, and behavioural change management, I focused on business performance improvement, operating model optimisation and digital transformation. Throughout my career in industry, I have been a facilitator, learner, knowledge sharer, coach, and mentor, and can now live my dream as a lecturer - to share what I have learnt and experienced. I also enjoy the craftsmanship of writing in Information Systems related research areas such as digital transformation, knowledge management, enterprise architecture, Information Technology outsourcing and project management!

Suleman

Hussein

Dr

University of Cape Town



Hussein Suleman is Head of Department and Associate Professor in Computer Science at the University of Cape Town. His research is situated within the Centre for ICT for Development (ICT4D) and the Digital Libraries Laboratory. Hussein's main research interests are in digital libraries, ICT4D, African language information retrieval, cultural heritage preservation, Internet technology and educational technology. He has in the past worked extensively on architecture and interoperability issues related to digital library systems, with a growing emphasis on the relationship between low resource conditions and such architectures. This has evolved into a focus on ICT for development (ICT4D); this is a new research area in computer science that looks into the application of ICT to solve key developmental problems, as defined locally or by multinational agencies like the United Nations.

Swart

Arthur James

Prof

Central University of
Technology



James completed his Master's in Education in 2007 and his Doctoral in Electrical Engineering in 2011. He is currently an Associate Professor at the Central University of Technology, where he mentors staff members in the Scholarship of Teaching and Learning (SoTL). He is also currently collaborating with five universities in South Africa in this regard. His educational research focuses on the effective use of

educational technology to help students fuse their theory and practice while his field discipline research focuses on alternative energy. James has over 120 research publications within these fields and holds the motto that consistency is often a mark of quality.

Taylor Estelle Prof North-West University



Estelle Taylor is an associate professor, and acting director of the School of Computer Science and Information Systems at the North-West University, South-Africa. She teaches Communication Skills, Research Methodologies and Research Communication. She obtained a PhD in Computer Science in 2008 from the North-West University. Her research focus is in the teaching and learning of Computer Science and Information Systems.

Van Aswegen Kobus Mr North-West University



Kobus van Aswegen is a lecturer and subject expert at the Potchefstroom campus of the North-West University in South-Africa. He obtained a Masters-degree in Computer Science and Information Systems in 2014. His research focuses on e-learning and mobile learning.

Van Belle Jean-Paul Prof University of Cape Town



Jean-Paul Van Belle is a professor in the Department of Information Systems at the University of Cape Town and Director of the Centre for IT and National Development. His research areas are the adoption and use of emerging technologies in developing world contexts including mobile, cloud computing, open and big data. His passions are ICT4D – with a focus on emerging technologies as well as data for development (D4D) in an SDG context – and adoption of ICTs by small organisations. He has over 200 peer-reviewed publications including 25 chapters in books and about 40 refereed journal articles. He has been invited to give a number of keynote presentations at international conferences and holds an honorary professorship at Amity University. He currently supervises 15 Masters and PhD students and has graduated many more. Jean-Paul has active collaborations with researchers in India, UK, Ethiopia, Kenya and Mauritius. Research interests: ICT for development (ICT4D); emerging technologies; data revolution and SDGs; ICT use by small organisations.

Own webpage:

<http://www.commerce.uct.ac.za/InformationSystems/StaffProfile/Jean-PaulVanBelle> Institutional:

<http://www.commerce.uct.ac.za/InformationSystems/> (Department

of Information Systems) and
<http://www.citanda.uct.ac.za/Pages/Welcome> (CITANDA)

Van Der Merwe

Alta

Prof

University of Pretoria



Prof Alta van der Merwe is currently the Deputy Dean Teaching and Learning within the Faculty of Engineering, Built Environment and Information Technology at the University of Pretoria. Prof Alta van der Merwe focuses on the design of socio-technical solutions with research activities in Enterprise Architecture, Data Science and different theories supporting the successful use of technology in the organization. Prof van der Merwe is the past president of SAICSIT and on International level she was involved in the proposal and acceptance of the IEEE SMC Enterprise Engineering and Enterprise Architecture Technical Committee, where she still acts as co-chair.

Van Rensburg

Henri Emil

Mr

North West University
(Potchefstroom campus)



Henri graduated in 2013 with a B.Sc. degree in IT and in 2014 his B.Sc. Hons in Computer Science and Information Systems at the NWU (Potchefstroom campus). Henri's honours project focused on home automation systems, entitled "Exploring the viability of smart home design using sensor node implementations". He is very interested in "Unmanned Aerial Systems" (Drones) and is currently enrolled for his M.Sc. degree under the leadership of Mr. H. Foulds. Henri started lecturing at the NWU (Potchefstroom campus) in 2015 and currently lectures Introduction to Computing and Programming (Python) as well as Programming for engineers (C).

Yetunde

Tijani Fatimah

Ms

College of Education, Lagos
State, Nigeria

Tijani Fatimah joined Michael Otedola College of Education, Lagos State, Nigeria; as a Computer Science lecturer in 2011. She is currently a postgraduate Ph.D. student in the Department of Science Mathematics and Technology Education (SMTE), University of Pretoria, South Africa. She has attended different conferences and has also published in both local and international journals. Her research interests are in Programming Education and ICT in Education. She is a member of Nigeria Computer Society (NCS) and Association for the Advancement of Computing in Education (AACE).