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| **04 September 2019 INNOVATION WEEK PROGRAMME – DAY 2 STAFF ENTRIES** |
| Guest Speakers – please see more at the end of this programme about our guest speakers:Prof Luke Chimuke, WITS - An academic-turned entrepreneur.Mr Goitsemang Dikane, postgraduate master student, Department of Agriculture, CUT Mr Leuven Moodley (Business Development Manager | Strategic Payments |Premium Core Banking (FNB)Programme Director: Dr E Conradie |
|  | Registration | Coffee / Tea served |
| **09:00-09:10** | **Introduction & Welcome address** | **DVC, Research and Innovation: Prof Alfred Ngowi** |
| **09:10-9:30** | PRESENTATION byProf Luke Chimuka, WITS | “Lessons from My Entrepreneurship Journey – From Academic to EntrepreneurProfessor Chimuka is a scientist turned entrepreneur. |
| **9:30-9.50** | PRESENTATION byMr Goitsemang Dikane | Famelab CUT, 2019 winner. |
| **9.50-10.10** | PRESENTATION byMr Leuven Moodley | Title: ‘An overview of FNB digital payment products’ |
| **PRESENTATIONS BY STAFF (5min presentation and 5min for two questions from panelists)** |
| **TIME SLOT** | **NAME** | **TITLE of IDEA / PROJECT** |
| 10:20-10:30 | 041 Samuel Mqaqa | AUTOMATED INDOOR HERB GARDEN |
| 10:30-10:40 | 050 Niel Brits | THE IMPORTANCE OF PROFIT MAXIMIZATION |
| 10:40-10:50 | 043 Allan Kinnear | RECYCLABLE NESPRESSO COFFEE PODS |
| 10.50-11:00 | 044 Joshua Joubert | COFFEE BREWING SPOON |
| 11:10-11:20 | 046 Makanda & Tshabalala | ROBOTIC TRAFFIC POLICEMAN |
| 11:20-11:30 | 047 Marnus van Zyl | HYDROPONIC GROW PANEL |
| 11:30-11:40 | 049 Marisa Venter | SECURE MEDICINE MANAGEMENT SYSTEM |
| 11:40-11:50 | 051 Marnus van Zyl | SLEEP ASSISTANT |
| 12:00-12:10 | 048 Michelle Erasmus | HAZARDous TEXTING |
| 12:10-12:20 | 045 Michelle Erasmus | CAMO WATERTANK COSY |
| 12:20-12:30 | 042 Michelle Erasmus | THE bRED BAG |
| 12:30-12:50 | Panelists meet to decide on winners that will be announced the 5th of September |
| 12.50-13:00 | PHOTO opportunity & Note of Thanks |
| 13:00-14:00 | **Packed lunch served with panel discussion and workshop for both students, staff members and attendees.** Discussion lead byCEO Mr Roy Maponya from the Dr Maponya Institute; Prof Luke Chimuka from WITS, Entrepreneur, Mr Goitsemang Dikane, scientist and business expert as well as FNB delegate, Mr Leuven Moodley**.** |

**Background on the guest speakers**

**Professor Luke Chimuka** is a research group leader of Environmental Analytical Chemistry in the School of Chemistry at the University of the Witwatersrand. He has a PhD in Analytical Chemistry from Lund University, Sweden. He has supervised more than 50 MSc and 12 PhD students and published over 140 scientific papers. Has won a number of awards such as South African Chromatographer of the year in 2011, 2015 winner of the Gauteng Innovation competition award in the biosciences category given by The Innovation Hub and 2018 winner of Wits University research innovation award. He is a founder member and national treasurer of Moringa development of South Africa ([www.mdasa.org](https://protect-za.mimecast.com/s/i4cmCRgBKJurV5LphPhnHW?domain=mdasa.org)) and in the organising committee for 2nd International symposium on Moringa ([www.ism2019.co.za](https://protect-za.mimecast.com/s/1smdCWnBK0ijkDBQcmF67V?domain=ism2019.co.za)). He is also a founder member of GreenEx Pty LTD, a spinoff company from Wits enterprise involved in commercialisation of some Moringa products using a patented extraction technology. He is also the former Chief Editor of the South African Journal of Chemistry. His current interest is in the commercialisation of indigenous plants especially for use in the cosmetic, dairy and beverage industries.

Prof Chimuka is currently involved in organic certification of some Moringa farms funded by the Department of Science of Technology, (SA), besides teaching, research and commercialization.

The Central University of Technology postgraduate student **Mr Dikane Goitsemang** from the Department of Agriculture pursuing his Master of Agriculture, partook in the FameLab Free State institutional heat with University of Free State and CUT postgraduates. He was elected the Free State champion representing both the institutions in the National Finals.

**Mr Leuven Moodley** is the Business Development Manager at Fnb Digital Payments, Johannesburg Area, South Africa. He studied at the University of Stellenbosch Business School and has 4 years’ experience at Accenture and over 13 years at First National Ban. He has extensive business & technical experience with a proven track record, with expertise in Business Analysis, Project Management, BA Management, PMO Management, Relationship Building, Stakeholder Management, Innovation, Customer Service, Operationalizing strategic initiatives and Business Development Management.

**Mr Roy Maponya,** CEO of Dr Maponya Institute, will present on the 5th of September 2019. Mr Mapony will be available at the 13h00 workshop to answer your questions.