

Time	Speaker	Description
Plenary		
08h00 – 09h00	Registration and tea	
09h00 – 09h15	Opening	Craig Wing and Ursula Chikane - Programme Directors
09h15 – 09h20	Welcome	Wanda Matandela - Chief Enterprise Officer, MTN
09h20 – 09h30	Connectivity - The bedrock and enabler for IoT	Mariana Kruger - General Manager: Product & Solutions, MTN Business
09h30 – 09h50	Tomorrow's future What does the future look like tomorrow and how does IoT contribute to this? What seems impossible today may not be so tomorrow	Craig Wing - Partner, FutureWorld International
09h50 – 10h35	Welgevonden - Harnessing smart collars to save rhinos Done by fitting collars containing custom sensors onto prey-animals including zebra, wildebeest, eland and impala, which will transmit data about their behavior. These animals act as "sentinels" or early-warning systems, to inform game guards if poachers are nearby.	Prof Herbert Prins - Wageningen University Francios Spruyt - Chairman Welgevonden Game Reserve Mariana Kruger - General Manager: Product & Solutions, MTN Business
10h35 – 10h45	Do you feel? Computers are undergoing a profound mutation at the moment. Neuromorphic chips have been designed on the way the human brain works, modelling the massively parallel neurological processes using artificial neural networks. This will enable computers to process sensory information like vision and audition much more like animals do. Could a machine or an AI ever feel human-like emotions?	Pepper the Humanoid Robot
10h45 – 11h00	The winner's circle IoT.nxt results of scooping the big prize at the 2017 MTN Business IoT Conference and Awards and reaping the rewards.	Nico Steyn - CEO, IoT.nxt
11h00 – 11h10	MTN Business IoT Awards • Best Enterprise Development IoT Solution • Most Disruptive IoT Solution • Innovative Hardware in IoT	
11h10 – 11h25	Tea	

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Artificial Intelligence - Facilitated by Pepper the Humanoid Robot and Ursula Chikane			Smart cities and building automation - Facilitated by Huawei			Automotive - facilitated by CISCO		
11h25 – 11h45	Artificial Intelligence Defined - Deloitte's Top 5 AI projects Deloitte is working on dozens of AI-related projects the moment, both internally and for clients. Karoly Kramli sums up the most innovative projects in which Deloitte is using AI to make clients more effective and efficient.	Karoly Kramli - Associate Director of digital architecture technology at Deloitte South Africa	11h25 – 11h45	Understanding Top-Level Design for smart cities Many Smart City initiatives around the globe are currently in the exploratory phase as there is no consensus on what a smart city really is. A smart city is not a patchwork of separate, disparate smart applications; it is a holistic program driven to adoption by top-level design that provides the guidelines for auto-sensing how a city looks and feels in real-time by efficient information sharing across sectors and industries.	Steve App - Chief Technology Officer of Openlab, Huawei Technologies	11h25 – 11h45	5G, IoT, and future car technology – What will the vehicle of the future look like? There is "swirling uncertainty around what lies ahead" for the automotive industry. But uncertainty doesn't have to be scary. There is potential in that uncertainty, that Ericsson works each day to capture as they help build the car of the future. With the recent launch of 5G, Emad AlMasri outlines what the car of the future will look like	Emad AlMasri - CTO, Ericsson AB
11h45 – 12h05	The social impact of AI and its challenges to humanity Intelligent machine systems are transforming our lives for the better. As these systems become more capable, our world becomes more efficient and consequently richer. In many ways, this is just as much a new frontier for ethics and risk assessment as it is for emerging technology. So which issues and conversations keep AI experts up at night?	Sarah George - ERP Business Development & Strategy Leader for Africa, Oracle	11h45 – 12h05	Powering the digital economy The disruptive technologies of the Digital Economy are challenging companies to think and act differently. At Schneider Electric, we believe Life Is On when life is powered and digital, that's why we are leading the digital transformation of energy management and automation. We help businesses and individuals unlock new opportunities and make the most of this digital revolution	Quintin Mccutcheon - Digital Transformation DCX+ EcoStruxure Leader, Schneider Electric	11h45 – 12h05	The future of mobility - South Africa's first fully autonomous car The MCA will soon be launching in collaboration with its partners the first autonomous vehicle pilot program in Africa.	Victor Radebe - Executive Director, Mobility Center for Africa
12h05 – 12h25	How AI will accelerate IoT solutions for enterprise The most forward-thinking perspectives on the future of business, including artificial intelligence, advanced robotics, additive manufacturing, and the Internet of Things (IoT) relies on business leaders who can build and reconfigure digital supply networks as competitive differentiators. Dushan Padayachee discusses the business advantages of AI application.	Thavash Govender - Solution Specialist for Data and AI, Microsoft South Africa	12h05 – 12h25	African 'smart cities': A solution to overpopulated megacities? By 2020 Africa is predicted to be the fastest urbanizing continent in the world. According to a 2016 report by Deloitte, African cities are the ideal candidates for the adoption of smart city tech due to its rapid urbanisation, growing young population and lack of complications from legacy infrastructures. We take a look at what the stand-out smart cities are doing right now and what this new industrial revolution means for African cities.	Alesimo Mwangi - Research Director, GEN22 on Sloane	12h05 – 12h25	Vehicle Insights - How new business models are being created with connected car data analytics. Will Hahn of Gartner highlights how OEMs use live vehicle conditions and powerful connected car analytic, integrated with automotive telematics data – as well as enterprise and customer data – to improve services and create new business models and opportunities.	Greg Leonard - Technical Executive EMEAR, Cisco Jasper
12h25 – 13h10	Lunch							

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Insurance - Facilitated by Craig Wing			The Internet Of Things And Innovation in Mining - Facilitated by Stone Three			Logistics and Fleet Management - Facilitated by The Innovation Hub		
13h10 – 13h30	Practical use cases of IoT in Insurance	Craig Wing	13h10 – 13h30	ABB Industrial IoT Applications Providing remote access to data and analytics to service experts will close the loop of continued improvement. Online availability of support from a device or process expert is essential for a quick resolution of unwanted situations. Coupling remote access with new technologies allows earlier detection, better diagnostics, and therefore facilitates faster service – resulting in better planning and an increase in efficiency.	Stuart Michie - Digital Lead: ABB Ability, ABB Southern Africa	13h10 – 13h30	The digital evolution of supply chain, fleet management and logistics As the industry continues to benefit from technological interconnectivity, the sector is on the brink of a true digital evolution - this talk highlights the dynamic changes required to pivot the industry into its digital milestone	Romeo McKay - Managing Director, Gerber Tech
13h30 – 13h50	Re-invention for digital leadership. How Discovery keeps innovating. Recognised through various international awards, the smartphone enabled DQ-Track, Discovery's advanced telematics technology, is a game-changer in the world of insurance. By using the technology, Discovery is able to offer clients the very best safety features, as well as measuring their driving, and rewarding the, for driving well.	Ilan Ossin - Head of Telematics Technology, Discovery Limited	13h30 – 13h50	Leveraging Big Data and Analytics for improved Asset Performance Management How the digitisation of mining with new and innovative ways to improve environmental monitoring, operations, increase profitability and protect jobs.	Evert de Ruiter - Commercial Leader of Digital Solutions, GE Transportation	13h30 – 13h50	A fleet manager's guide to the Internet of Things IoT is driving the rapid development of our industry. Fleet management, more than any other transportation sector, will benefit from harnessing the connectivity and data derived from IoT.	Dr Mjumo Mzyece - Acting General Manager of Smart Industries, The Innovative Hub
13h50 – 14h10	The innovators panel - Artificial Intelligence and Machine Learning in insurance In this panel discussion, Africa's leading AI start-ups discuss how as customers become increasingly selective about tailoring their insurance purchases to their unique needs, leading insurers are exploring how AI and machine learning can improve business operations and customer satisfaction.	Alex Thomson - Co-Founder, Naked Insure Antoine Paillesseau - Founder & CEO, FinChat-Bot Vian Chinner - CEO and Founder, Xineoh	13h50 – 14h10	Case Study - The future of mining in the Fourth Industrial Revolution A discussion on how IoT accelerates the digitalization of mines, offering a scalable solution that provided a holistic view of the business processes and the ability to deploy changes in real time, benefiting overall business efficiency greatly.	Vickus Classen - Manager of Business Solutions, Exxaro Nico Steyn - CEO, IoT.nxt Melao Mashale - Senior Manager of IoT Enterprise Solutions, MTN Business	13h50 – 14h10	IoT use cases: How intelligent logistics solutions can address critical fleet management issues Fleet management solutions are increasingly leveraging the functionality of real-time IoT platforms, one example being the consolidation of logistics data generated by different telematics systems. Transportation companies need to focus on their core competence, namely the management of end-to-end transportation processes. However, bringing vehicles into today's IoT economy involves a more complex scenario than that provided by earlier black box solutions.	Max Makgoale - Chief Executive Officer, Vula Telematix

Time	Speaker	Description
14h10 – 14h25	Tea	
14h25 – 14h55	The Connected Context Technologies like drones, bots, and VR are redefining how we tell stories and create change. This talk is about understanding what all this means for you, your work, and whatever it is you really care about.	Dave Duarte - Founder and CEO, Treeshake
14h55 – 15h15	The fictions we create, if they are compelling at all, always bleed back into reality A futurist with an artist's eye and an inventor's mind, Monika Bielskyt prototypes culturally diverse, socially and environmentally engaged future world designs for technology companies, and cities. Her work consists in connecting bleeding edge technological innovation with some of the world's most original creative visions. In mind-bending talks, Bielskyt leads audiences on a journey through what could be. She takes the most cutting-edge digital concepts and places them squarely in our material world, opening our eyes to a future where we live with, in, and around technology much more deeply than we do today.	Monika Bielskyte - Founding Partner, ALLFUTUREEVERYTHING
15h15 – 15h35	Future of Mobility with UberAir and self-driving cars As part of the mission to unlock cities, Uber has been working on developing self driving cars and the uberAIR product, exploring the potential of on-demand aviation using drones and autonomous systems.	Shavaye Govender - Lead of Strategic Partnerships, Uber Sub-Saharan Africa
15h35 – 15h45	MTN Business IoT Awards • Best Commercial IoT Solution • Best Industry 4.0 IoT Solution • Honourable mentions • 2018 MTN Business IoT Solution of the Year	
15h45 – 16h00	Closing	Melao Mashale - Senior Manager of IoT Enterprise Solutions, MTN Business
16h00	Cocktail Function	