

17 - 18 June 2018

TIME	ACTIVITY
08:00 –	Exhibition build-up

18 June 2018: Master Class 1

Change from being a Consultant to become a Strategic Advisor

Many ITS and transport practitioners want to add measurable value but they don't know where to start. The transport environment has fundamentally changed in the recent few years, and this change is speeding up exponentially. Apart from technology and system changes, the socio-economic-political context is changing, transport authorities and institutional structures as clients are radically transforming. So are the commuters who the transport systems must serve. The skill set with which we entered this space is no longer adequate. This master class is about how to become a strategic adviser who helps drive measurable business results and value by connecting the ITS and transport strategy to the business strategy. It will teach how to ask the right questions, identify the right business measures and develop and execute plans that create real ROI.

Time	Topic	Presenter
Programme Director	Tony Huggett (TMT and ITSSA Vice President) Tommie Snyman: Master Class Convenor) (Huawei and ITSSA President)	
08:00	Registration	
09:00 – 10:30	Module 1: The Future Transport Environment – Integrated Strategic Projects	Jack van der Merwe, CEO GMA
10:30 – 11:00	Tea/Coffee	
11:00 – 12:30	Module 2: Changing Client Expectations	Tommie Snyman, Huawei
12:30 – 13:00	Lunch	
13:00 – 14:30	Module 3: The Principles and Practice of Selling Advice	Omar Cupido, Pegasyscapital
14:30 – 14:45	Tea/Coffee	
14:45 - 15:45	Module 4: Learning a New Skills Set	Wim Ferreira, Techso
15:45 - 16:00	Closing	

18 June 2018: Site Visit – Road and Rail

Visit to the Gibela Rail Factory and the SANRAL Central Operations Centre

With a landmass of 1,22 million km² (about 5 times the size of the UK) South Africa's national road network and its rail system are critical infrastructure components. Any discussion on transport should rightly start by looking at its road and rail network. "Back to Rail" has been a clarion call. Gibela is spearheading the revitalisation of rail transport in South Africa's metro areas – ushering in a new age of rail. Gibela is building a R1 billion facility in Dunnottar in Ekurhuleni, 50km east of Johannesburg. It is here that the majority of the trains for the rolling stock project will be built – initially 580 trains comprising 3,480 coaches. South Africa's declared national road network stands well over 18 000km of which almost 2000 km is declared a toll road network. Transportation statistics have put traffic growth on our road network to about 6% per annum aggregate on some of our key routes including N3 and N1. Noteworthy is high volumes of heavy motor vehicles and commercial vehicles that conduct daily business of these key roads. SANRAL manages assets worth in excess of R30 billion, without land values. Sanral has implemented a state-of-art Incident and Freeway Management System.

Time	Topic	
Hosts	Marius Barnard (Syntell and ITSSA Board Member) and Wilson Batista (JRA and ITSSA Board Member)	
08:00 – 09:00	Registration at Gallagher Convention Centre	
10:00 – 13:00	Briefing and visit Gibela Train factory	
14:00 – 16:00	Briefing and visit to Sanral COC	
16:30	Arrival back at Gallagher Convention Centre	
15:45 - 16:00	Closing	



19 June 2018: Plenary Session

Plenary Session 1: Opening Session

Time	Topic	Presenter
08:00 – 10:00	Registration	
Programme Director: Ron Swartz, Head of Department, Gauteng Dept of Roads and Transport		
10:00 – 11:00	Opening Ceremony <ul style="list-style-type: none"> • Musical/Dance item • National Anthem • Introduction of Premier • Keynote Address and Welcome to Province of Gauteng 	MEC Dr Ismail Vadi Premier of Gauteng David Makhura
11:00 – 11:40	Global Trends in Public Transport	Mohamed Mezghani, Secretary General, UITP
11:40 – 12:20	Road Safety Initiatives in Namibia	Eugene Tendekule, Executive, National Road Safety Council of Namibia
12:20 – 13:00	Opening of Exhibition	
13:00 – 14:30	Lunch in Exhibition	

Plenary Session 2: The Future is Here

Programme Director: Freeman Masuku, Gauteng Department of Roads and Transport		
14:30 – 15:05	The Greening of Transport Logistics	Rolf Bräuer, Head of Department of Environmental Information and Statistics at the German Federal Ministry of the Environment, Nature Conservation and Nuclear Safety
15:05 – 15:40	Developing new funding models to ensure sustainable infrastructure and transport systems	Kogan Pilay, Head of the SADC PPP Network (Botswana)
15:40 – 16:15	Mobility as a Service as an Opportunity for Public Private Partnerships	Sonal Ahuja, PTV
16:15 – 16:50	The Brave New World of the Internet of Things	Jason Barnes, Independent Mobility Expert, UK
16:50 – 17:00	Closure of Day One	Dr Paul Vorster, CEO ITS South Africa
17:00 – 18:00	Refreshments in Exhibition area	
18:00 – 22:00	Conference Dinner MC Mr Thsepo Kgobe, Gautrain Management Agency <ul style="list-style-type: none"> • Music/Entertainment • Keynote Speaker: Daniel Silke, Futurist and independent analyst: The Socio-Political Context of Transport in the Fourth Industrial Revolution 	

10:00 – 17:00	Trade Day for Exhibition Visitors	
---------------	-----------------------------------	--



20 June 2018

Session 1 - Mobility as a Service

Time	Topic	Presenter
Session Chair: Tony Huggett (TMT and ITSSA Vice President)		
08:00	Registration	
09:30 – 10:00	Keynote: Moving towards an Integrated Mobility Solution	MEC for Roads & Transport in Gauteng, Dr Ismail Vadi
10:00 – 10:30	Measuring Passenger Experiences	Liam Henderson, Transporting Cities (UK)
10:30 – 11:00	e-Hailing as Disruptive Technology	Yolisa Kani, Uber South Africa
11:00 – 11:30	Tea/Coffee	
11:30 – 12:00	Building Accessible Mobility Networks through Data Access	Sebastian Dyantyi, WIMT
12:00 – 12:30	Public Transport Governance	Robert Olivier (Canada)
12:30 – 13:00	What are Cities Across Regions doing to become Smarter?	Kevin Borrás, Editor: Thinking Cities, UK

Session 2 - Big Data

Time	Topic	Presenter
Session Chair: Kersen Naidoo (Aptymo and ITSSA Board Member)		
08:00	Registration	
09:30 – 10:00	Keynote: Transport in the Big Data Environment	Dr Johann Andersen, Stellenbosch Smart Mobility Lab
10:00 – 10:30	Migrating to an EMV Ticketing System	Tshepo Kgobe, GMA
10:30 – 11:00	Accounts-Based Ticketing as enabler for MaaS	David Jacobs, VIX
11:00 – 11:30	Tea/Coffee	
11:30 – 12:00	Travel Demand Management – Are We Serious?	Nicolaas van Zyl, RHDHV
12:00 – 12:30	Working with Expert Systems in Age of Wide-Ranging Expertise	David Reed, Schedule Masters (Canada)
12:30 – 13:00	Collaboration on Connected Vehicles – A Durban Aerotropolis Initiative	Gideon Treurnicht, RHDHV

Session 3 – Sustainability in Transport/Green Transport

Time	Topic	Presenter
Session Chair: Marius Barnard (Syntell and ITSSA Board Member)		
08:00	Registration	
09:30 – 10:00	Keynote: Sustainable Transport – essential for helping build an inclusive future: Prerequisites and Local Delivery	Gordon Laing, SEE Sustainability
10:00 – 10:30	Bio-fuel as Solution in South Africa	Mark Templeton, Scania
10:30 – 11:00	How can we realign transport and urban systems decision making and programmes to support fully sustainable interventions?	Richard Gordge, Transport Futures
11:00 – 11:30	Tea/Coffee	
11:30 – 11:55	Informing, Connecting, Measuring - Green Logistics Indicators	Christoph Henseler, Nexus Institute for Cooperation Management (Germany)
11:55 – 12:20	Efforts towards Cleaner Mobility in Africa	Yssoufou Cisse, UATP Secretary General
12:20 - 12:45	EcoLife for Africa / E Mobility System	Robert Ajhmajer, ZF (Germany)
12:45 – 13:10	Railway level-crossing Monitoring for Safety Improvement	Dineo Tshaai, Thales Systems South Africa



20 June 2018 (continued)

13:00 – 14:30 Lunch in Exhibition Area

Session 4 – Making it Work

Time	Topic	Presenter
Session Chair: Freeman Masuku (GDRT)		
14:30 – 15:15	Keynote: The Future of the Road Network	Skhumbuzo Macazoma, SANRAL
15:15 – 15:45	Automation in Road Safety Management	Tony Huggett, (TMT and ITSSA Vice President)
15:45 – 16:15	Smart Solutions for Bus Driveline Monitoring	Daniel Beller, VOITH (Germany)
16:15 - 16:45	Trends towards air links between Cities and Airports	Milda Manomaityte, Global Air Rail Alliance (UK)

Session 5 – Moving People

Time	Topic	Presenter
Session Chair: Clancinah Baloyi (Group 5 and ITSSA Board Member)		
14:30 – 15:15	On-Demand Public Transport – Case Studies from Bristol and Riyadh	Patrick Vautier , RATP (France)
15:15 – 15:45	Breaking out of the Silos – High-speed rail as driver for Transit Oriented Development	Tobie Lochner, WSP (Kuala Lumpur)
15:45 -16:15	Keynote: Gautrain 2 – Expanding High-Speed Rail as Backbone for Public Transport	William Dachs, GMA
16:15 - 16:45	Multi-faceted Appraisal Framework for Public Transport Investments	Andrew Marsay Centre for Transport Development, Univ of Pretoria

18:00 – 22:00 Client Evening
Opportunity for companies to engage with their clients