

**DAY 1**

**ANNUAL RAIL SAFETY CONFERENCE**

Monday, 10 October 2022

**CONFERENCE THEME**

***GEARING UP FOR SAFER RAIL IN 2030***

1 hour 30 min	07h30	<b>Conference Registration</b>
5 min	09h00	<b>WELCOME   Remarks from Master of Ceremonies</b> <b>Mr. Cyrus Rogers</b>
10 min	09h05	<b>OPENING SESSION   Introduction of SA Minister of Transport</b>  <i><b>Mr. Boy Johannes Nobunga, Chairperson, RSR Board, South Africa</b></i>
30 min	09h15	<b>MINISTERIAL ADDRESS   Official Opening Address</b>  <i><b>Honourable Ms. Sindisiwe Chikunga, Deputy Minister of Transport, Ministry of Transport, South Africa</b></i>
35 min	09h45	<b>Presentation on Annual State of Safety Report</b>  <i><b>RSR CEO, Ms. Tshepo Kgare</b></i>
20 min	10h20	<b>Presentation The Impact of Crime on the Quality of Rail Services in South Africa</b> <i><b>Mr. Jaap van der Merwe, Railway Consultant</b></i>
30 min	10h40	<b>Opening of the Exhibition / Media Briefing/ Tea Break</b>

		<b>SUB-THEME 1   MIND THE GAP! (Human Factor Management)</b>
5 min	11h10	<b>INTRODUCTION   Introduction of Session Chair</b> <i>Master of Ceremonies – Mr. Cyrus Rogers</i>
10 min	11h15	<b>INTRODUCTION   Introduction of Sub-Theme – Mind the gap (Human Factor Management)</b> <i>Mr. Andre Harrison, Andre Harrison Consultancy</i>
15 min	11h25	<b>Session Sponsor</b> <b>Gautrain Management Agency</b>
20 min	11h40	<b>PRESENTATION 1   Bridging the railway safety management systems gap: from theory to practice</b> <i>Ms. Nokubonga (Sma) Ngcamu-Tukulula, Smart Ergonomics</i>
20 min	12h00	<b>PRESENTATION 2   Human factor management</b> <i>Kebaabetswe Tlhoale (Railway Safety Regulator)</i>
<b>20 min</b>	<b>12h20</b>	<b>QUESTION AND ANSWER SESSION</b>
		<b>SUB-THEME 2   SAFE AND SECURE TRAIN CONTROL SYSTEMS (The future of digital encryption technologies. Technologies to improve safety performance of urban passenger rail)</b>
5 min	12h40	<b>INTRODUCTION   Introduction of Session Chair</b> <i>Master of Ceremonies – Mr. Cyrus Rogers</i>
10 min	12h45	<b>INTRODUCTION   Introduction of Sub-Theme - Safe and secure train control systems (The future of digital encryption technologies.</b>

		<b>Technologies to improve safety performance of urban passenger rail)</b> <i>Mr. Kevin Pillay, Siemens, South Africa</i>
15 min	12h55	<b>Session Sponsor</b> <b>SAFLog</b>
20 min	13h10	<b>PRESENTATION 3   Track and control 4IR technology</b> <i>Raymond Maseko and Ronnie Watt – PRASA</i>
20 min	13h30	<b>PRESENTATION 4   Decentralisation and autonomous decisions</b> <b>TBC</b>
20 min	13h50	<b>QUESTION AND ANSWER SESSION</b>
1 hour	14h10	<b>Lunch, networking, and exhibition viewing</b>
		<b>SUB-THEME 3   ROLLINGSTOCK MAINTENANCE &amp; DEPOT OPTIMISATION</b> <b>(Adopting technology, working smarter and improving efficiencies)</b>
5 min	15h10	<b>INTRODUCTION   Introduction of Session Chair</b> <b>Master of Ceremonies – Mr. Cyrus Rogers</b>
10 min	15h15	<b>INTRODUCTION   Rollingstock Maintenance &amp; Depot Optimisation (Adopting technology, working smarter and improving efficiencies)</b>  <i>Mr. Tshepo Kgobe, Gautrain Management Agency, South Africa</i>
20 min	15h25	<b>PRESENTATION 5   Flexible Depot systems to support multiple fleet maintenance</b>  <i>Mr. Nathi Makhathini, Gautrain Management Agency, South Africa</i>
20 min	15h45	<b>PRESENTATION 6  Rollingstock Maintenance &amp; Depot Optimisation (Adopting technology, working smarter and improving efficiencies)</b>  <i>Mr. James Holley, Traxtion</i>
20 min	16h05	<b>PRESENTATION 7: Rolling Stock Maintenance &amp; Depot Optimisation</b>  <i>Ms Vuyiswa Tlamatsane &amp; Ms Dolly Mathebula, Gibela</i>
20 min	16h25	<b>PRESENTATION 8: Rolling Stock Maintenance &amp; Depot Optimisation</b>

		<i>Ms Steven Cervello, Lucchini</i>
20 min	16h45	<b>PRESENTATION 9: Rolling Stock Maintenance &amp; Depot Optimisation</b> <i>Mr. Rudzani Mulaudzi, Tshifaro (Virtual)</i>
20 min	17h05	<b>QUESTION AND ANSWER SESSION</b>
15 min	17h25	<b>Voting and Best Presenter Award</b> <i>Mr. Boy Johannes Nobunga, Chairperson, RSR Board, South Africa</i>
5 min	17h40	<b>CLOSING   Remarks from Master of Ceremonies</b> <b>Master of Ceremonies – Mr. Cyrus Rogers</b>
<b>2 hours</b>	<b>19h00</b>	<b>COCKTAIL FUNCTION</b>

**DAY 2**

**ANNUAL RAIL SAFETY CONFERENCE**

**Tuesday, 11 October 2022**

# CONFERENCE THEME

## *GEARING UP FOR SAFER RAIL IN 2030*

		<b>SUB-THEME 4   THE FINGER PROBLEM! (Human Factor Management)</b>
5 min	09h00	<b>WELCOME   Introduction of Session Chair</b>  <i>Master of Ceremonies – Mr. Cyrus Rogers</i>
10 min	09h05	<b>INTRODUCTION   Introduction of Sub-Theme – The Finger Problem! (Human Factor Management)</b>  <i>Ms. Sethunya Matsie, Railway Safety Regulator, South Africa</i>
20 min	09h35	<b>PRESENTATION 10: Recruitment, Selection and Placement - How it relates to health and safety.</b>  <i>Dr. Natalie Skeepers, Global Safety Resources</i>
20 min	09h55	<b>PRESENTATION 11: Improving Behavioural Safety</b>  <i>Ms. Nondumiso Shange, Railway Safety Regulator</i>
20 min	10h15	<b>QUESTION AND ANSWER SESSION</b>
30 min	10h35	Tea Break, networking and exhibition viewing
		<b>SUB-THEME 5   NEXT GENERATION OF RAILWAY SIGNALLING SYSTEMS (Accelerating towards the dynamic, reliable, and flexible railway of the future)</b>
5	11h05	<b>INTRODUCTION   Introduction of Session Chair</b>

min		<b>Master of Ceremonies – Mr. Cyrus Rogers</b>
10 min	11h10	<b>INTRODUCTION   Introduction of Sub-Theme – Next Generation of Railway Signaling Systems (Accelerating towards the dynamic, reliable, and flexible railway of the future)</b>  <b>Mr. Themba Mahenye, PRASA, South Africa</b>
20 min	11h20	<b>PRESENTATION 12: New technologies for a safer rail network in South Africa &amp; Development of the Hazard log for the South African Railway Industry</b>  <i>Prof. . Hannes Grabe, University of Pretoria</i>
20 min	11h40	<b>PRESENTATION 13   Development Economics &amp; Infrastructure Modelling</b>  <i>Mr. Andile Skhosana, City.Con</i>
20 min	12h00	<b>QUESTION AND ANSWER SESSION</b>
<b>SUB-THEME 6   The Future of Safety &amp; Financial Modelling in Rail</b>		
5 min	12h20	<b>INTRODUCTION   Introduction of Session Chair</b>  <b>Master of Ceremonies – Mr. Cyrus Rogers</b>
10 min	12h25	<b>INTRODUCTION   Introduction of Sub-Theme – The Future of Safety &amp; Financial Modelling in Rail</b>  <b>Mr. Reginald Ntshingila, Railway Safety Regulator, South Africa</b>
20 min	12h35	<b>PRESENTATION 14   The Role of Economic Regulation in the South African Rail Sector on Investment, Safety and Efficiency.</b>

		<b>Mr. Chris Lotter, PRASA</b>
20 min	12h55	<b>PRESENTATION 15: Development of the Hazard log for the South African Railway Industry</b> <b>Dr. Willem Sprong, University of Pretoria</b>
20 min	13h15	<b>QUESTION AND ANSWER SESSION</b>
55 min	13h35	Lunch, networking, and exhibition viewing
		<b>PANEL DISCUSSION   GLOBAL IMPACT OF INSECURITY IN RAIL</b>
10 min	14h30	<b>INTRODUCTION   Introduction of panel members and scene setting for panel discussion</b> <b>Panel Moderator – Mr. Cyrus Rogers</b>
1 hr	14h40	<b>PANEL DISCUSSION   Global impact of insecurity in Rail</b> <b>Tshepo Kgare; Sizakele Mzimela; William Dachs; Hishaam Emeran; Ngwako Makaepa</b>
20 min	15h40	<b>QUESTION AND ANSWER SESSION</b>
15 min	16h00	<b>VOTING AND BEST PRESENTER AWARD</b> <b>RSR Board/ EXCO</b>
<b>10min</b>	16h15	<b>CLOSING   Remarks from the RSR CEO – Ms. Tshepo Kgare</b>

