



## **CONFERENCE PROGRAMME**

## **85<sup>TH</sup> IMESA CONFERENCE**

BIRCHWOOD HOTEL | JOHANNESBURG

Tuesday, 01 N	lovember 2022
11h00 – 18h00	IMESA Golf Day @ Benoni Golf Club
12h00 – 21h00	Conference ONSITE REGISTRATION
17h30 for 18h00	OPENING FUNCTION @ Birchwood Hotel - Inauguration of the new IMESA President
Wednesday, 0	2 November 2022
07h00 – 08h00	Onsite Registration Open
08h00	MC opens the 1 <sup>st</sup> day of Conference
SESSION 1	
08h15	Opening by IMESA President : Sibusiso Mjwara
08h25	ADDRESS by IFME President : Sanne Hieltjes
08h35	ADDRESS by SALGA Representative
08h50 - 09h20	KEYNOTE SPEAKER: David Jenkins (CEO of IPWEA)  Climate change, Technology and Stewardship – adapting Infrastructure Assets for a changing world
09h20 - 09h35	PRESENTATION: Scott Grayson (CEO of APWA)  Infrastructure, Advocacy, and Funding: Now What Do We Do?
09h35 - 09h50	ADDRESS by UMGENI WATER: GOLD SPONSOR
10h00	REFRESHMENTS SERVED IN EXHIBITION HALL
SESSION 2	
10h40	MC welcomes delegates to Session 2
10h50 - 11h20	PAPER 1: Rajiv Paladh The opportunity for Independent Water Production in South Africa
11h20 - 11h50	PAPER 2: Tjeerd Driessen Quantitative flood risk assessments for 3 townships in Johannesburg using high-resolution modelling
11h50 - 12h20	PAPER 3: Jacques Rust Why Flush your toilet with 9L of water when you can flush with 2L - The New Normal
12h20	Questions from the floor
12h30	LUNCH SERVED IN EXHIBITION HALL
SESSION 3	
13h30	MC welcomes delegates to Session 3
13h40 - 14h10	ECSA Presentation : Tumisang P. Maphumulo & Prof Daniel M. Madyira Identification of Engineering Work Rules
14h10	Questions from the floor
14h20 - 14h50	PAPER 4: Lennin Naidoo Lessons learned through the MISA LIC Capacitation Programme
14h50 - 15h20	PAPER 5: Burgert Gildenhuys Structural Impediments on Municipal Service Delivery
15h20	Questions from the floor
15h30	REFRESHMENTS SERVED IN EXHIBITION HALL
SESSION 4	
16h00	MC welcomes delegates to Session 4
16h10 – 17h20	PANEL DISCUSSION: Asset Management in Local Municipalities – is it worth the spend? Interactive discussion
17h20	Close of Conference Day 1
17h30 – 18h15	IMESA ANNUAL GENERAL MEETING
	EVENING AT LEISURE





## **CONFERENCE PROGRAMME**

Thursday, 03 November 2022		
07h00	Coffee in the Exhibition Hall	
08h00	MC opens 2 <sup>nd</sup> day of Conference	
SESSION 5		
08h10 - 08h40	PAPER 6: Sboniso Masuku Regulatory compliance at Local and District Municipalities	
08h40 - 09h10	PAPER 7: Geoff Tooley A Transformative Riverine Management Program - A business Case for a Nature Based Adaptation Program to Protect City Infrastructure and So Much More	
09h10 - 09h40	PAPER 8: James van Eyk A practically applied, holistic approach to vandalism prevention	
09h40 - 10h10	PAPER 9: Dr Kevin Wall Concerning municipal maintenance expenditure	
10h10	Questions from the floor	
10h30	REFRESHMENTS SERVED IN EXHIBITION HALL	
SESSION 6		
11h00	MC welcomes delegates to Session 6	
11h10 - 11h40	PAPER 10: Matt Braune & Lauren de Bude Solving flooding problems using Sustainable Urban Design Systems (SUDS) in a changing world	
11h40 - 12h10	PAPER 11: Amanda Gcanga & James Cullis Building Urban Water Resilience for African Cities	
12h10 - 12h40	PAPER 12: François Figueres & Timothee Cargill Achievements on NRW (Non-Revenue Water) reduction: 3 detailed use cases	
12h40	Questions from the floor	
12h50	LUNCH SERVED IN EXHIBITION HALL	
TECHNICAL TOURS for the afternoon		
13h45	Delegates depart for Technical Tours and return from Technical Tours at 17h00	
18h30 for 19h00 Until 23h00	SOCIAL EVENING @ Birchwood Hotel in the BOMA THEME: A night under the African Sky DRESS CODE: Anything goes with animal print! Bring something warm for the evening chills	





## **CONFERENCE PROGRAMME**

Friday, 04 November 2022		
07h00	Coffee in the Exhibition Hall	
08h15	MC opens last day of Conference	
SESSION 7		
08h20 - 08h50	PAPER 13: Nomthandazo Makhushe The role of Small, Medium and Micro Enterprises (SMMEs) in Waste Management	
08h50 - 09h20	PAPER 14: Shuaib Yunos BIM Technologies for Intelligent Stormwater Design	
09h20 - 09h50	PAPER 15: Altus de Klerk & André Kowalewski No SMART without START – Innovations in hydraulic modelling	
09h50 - 10h20	PAPER 16: Yeshveer Balaram The management of road maintenance in South Africa – Observations on current practice and a modus operandi towards addressing service delivery	
10h20	Questions from the floor	
10h35	REFRESHMENTS SERVED IN EXHIBITION HALL	
SESSION 8		
11h00	MC welcomes delegates to Session 8	
11h10 - 11h40	PAPER 17: Dr Nezar Eldidy Flooding in Ladysmith, problems and solutions	
11h40	Questions from the floor	
11h50 - 12h10	PRESENTATION: Prof Du Plessis & Stuart Dunsmore Progress on Best Practice Guideline for Design Flood Estimation in municipal areas in South Africa	
12h10	CLOSE-OFF FORMALITIES – Best Paper & Best Exhibition Stands	
12h20	Presidential Conference Closing Remarks	
12h30	FINAL Lucky Draw - R 5 000	
12h35 – 14h00	LUNCH SERVED IN EXHIBITION HALL & DEPART	