

## HEFMA2023 CONFERENCE

University of the Free State, Bloemfontein

16 to 19 October 2023

### MONDAY, 16 OCTOBER 2023

| TIME          | Venue A   Event/Speaker  | Venue B   Event/Speaker   |
|---------------|--|---|
| 08:00         | Delegates arrival and registration for the workshops and conference  |   |
| 09:00 - 10:00 | SANS 19650-2 Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM). Richard Matchett – <i>Zutari</i> , Rudd van Deventer - <i>Spaceworx</i>   | Energy Performance Certificates - Prof O.D. Dintchev – <i>Dept of Mineral and Energy</i>      |
| 10:00 - 10:30 | Tea and exhibitions  |   |
| 10:30 - 12:00 | Workshop Continues   | SAAMA workshop: The Maintenance Journey to Improved Facilities Asset Management - Logan Reddy |
| 12:00 - 13:00 | Lunch  |   |
|               | <b>Chairperson: Nico Janse van Rensburg</b><br><b>Conference Opening</b>   |   |
| 13:00 - 13:45 | <i>UFS Deputy Vice-Chancellor: Operations</i> – Prof Prakash Naidoo  |   |
| 13:45 - 14:00 | <b>Welcoming by HEFMA President</b> - Ms Maureen Malaka  |   |
| 14:00 - 15:00 | <b>Panel discussion</b> - Universities supporting Planetary Health through the UN Sustainable Development Goals: Molapo Qhobela (Facilitator) <i>UFS Deputy VC: Institutional Change, Strategic Partnerships And Societal Impact</i> . Additional Panel Members : Mr Syd Cottle, Ms Kate Robertson, Mr Nicolaas Esterhuysen, Dr Surina Esterhuyse. |   |
| 15:00 - 15:30 | Tea and exhibitions  |   |
|               | <b>Chairperson: Nicolaas Esterhuysen</b>   |   |
| 15:30 - 16:00 | Ms Nolwazi Gasa, <i>Deputy Director-General: Planning Department of Higher Education and Training</i>  |   |
| 16:00 - 16:30 | Rakgetsana Ntlema, <i>Head of Energy - Tsebo Energy Solutions</i>  |   |
| 16:30 - 17:00 | Meshal Moonsamy<br><i>PURCO Business Development Manager (Universities)</i>  |   |
| 17:00 - 19:00 | <b>Welcome Reception</b> at the James Moroka Building  |   |

## TUESDAY, 17 OCTOBER 2023

| TIME          | Venue A   Event/Speaker  | Venue B   Event/Speaker  |
|---------------|--|--|
| 07:30         | Registration/Hospitality Desk open   |  |
| 08:00 - 08:45 | Tea and exhibitions  |  |
| 08:45 - 09:30 | <b>Chairperson: Chantelle Loubser</b><br>Syd Cottle, <i>University of Liverpool, United Kingdom (AUDE)</i>   |  |
| 09:30 - 10:00 | Mr Sam Zungu<br><i>Deputy Director-General: TVET<br/>Department of Higher Education and Training</i>   |  |
| 10:00 - 10:30 | Tea and exhibitions  |  |
| 10:30 - 11:00 | <b>Chairperson: Albie Louw</b><br>Hybrid solar assisted air source heat pump<br>Dr Stephen Tangwe - <i>Senior Research Fellow in the department of Electrical, Electronic and Computer Engineering, Central University of Technology</i> | <b>Chairperson: Maureen Malaka</b><br>Sustainability report SUN and Waste Management<br>Nadeem Gafiieldien<br><i>Director Property Services, Stellenbosch University</i> |
| 11:00 - 11:30 | Qwaqwa Micro grid Design and operations<br>Nicolaas Esterhuysen - <i>Electrical Engineer (University Estates), UFS</i>   | Tridium and IOT implementation casestudy<br>André Niemand - <i>Director SSD Controls</i>   |
| 11:30 - 12:00 | UFS Modular Space Building<br>Anton Roodt - <i>Architect, Roodt Architects</i>   | Sustainable water and Energy Solutions<br>Prof Andre Nel - <i>Executive Director: Facilities Management, University of Johannesburg</i>                                  |
| 12:00 - 13:00 | ITE Products - <i>Innovated construction products</i><br>Peter Funke - <i>Director ITE Products</i>  |  |
| 13:00 - 14:00 | Lunch  |  |
| 14:00 - 14:30 | <b>Chairperson: Kabelo Mocwane</b><br>Planning of open spaces and waterless gardens<br>Adelle De Jonge - <i>Landscape Architect, De-Studio</i>   | <b>Chairperson: Mzamo Kabanyane</b><br>Sustainability and Smart Strategy<br>Martin Smith   |

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| 14:30 - 15:00   | Integrated water systems<br>Pieter de Kock - <i>Regional Manager, Ingerop</i>   | Infrastructure Delivery Procurement Model -<br>Dr Ron Watermeyer |
| 15:00 - 15:30   | Tea and exhibitions   |  |
| 15:30 - 16:30   | <b>HEFMA Presidents Panel:</b> Reflecting on our past achievements and Building into the Future. Mr Nadeem Gafieldien - <i>Director Property Services, University of Stellenbosch</i> |  |
| 18:30 for 19:00 | <b>Gala Dinner</b> at the Centenary Hall at UFS   |  |

## WEDNESDAY, 18 OCTOBER 2023

| TIME          | Venue A   Event/Speaker  | Venue B   Event/Speaker   |
|---------------|--|---|
| 07:30         | Registration/Hospitality Desk open   |   |
| 07:30 - 08:15 | Tea and exhibitions  |   |
| 08:15 - 09:00 | <b>Chairperson: Benedict Mochesela</b><br>Kate Robertson, <i>University of the Sunshine coast, Australia (TEFMA)</i>   |   |
| 09:00 - 10:00 | <b>Panel discussion</b> - A responsible and financially sustainable approach to insourcing of outsourced workers. Dr Kgomotso Kasonkola (Facilitator) - <i>Human Resources: Senior Director, WITS</i> - Presentation : Mrs Susan van Jaarsveld. Additional Panel Members : Prof Prakash Naidoo, Dr Joe Manyaka |   |
| 10:00 - 10:30 | Tea and exhibitions  |   |
| 10:30 - 11:00 | <b>Chairperson: Benedict Mochesela</b><br>TEFMA & AUDE Visist and Summer School feedback<br>Nadeem Gafieldien, Sisa Mbeki and Nare Mokobane  | <b>Chairperson: Miyelani Baloyi</b><br>Fire management<br>Dorian Dennis – <i>Sales &amp; Account Director at FS Connect</i> |
| 11:00 - 11:30 | Asset Management Frameworks<br>Steven Molloy – <i>Chairperson of the SABS Technical Committee on Facilities Management.</i>  | Fleet management<br>Mr Timothy Mudau - <i>Deputy Director: Operations, Wits</i>   |
| 11:30 - 12:00 | Budgeting for Maintenance<br>Chris Liebenberg, <i>Senior Director (Finance), UFS</i>   | Case Study: Library of the future<br>Henry Pretorius - <i>Architect, Premo Consulting Wits</i>                              |

|               |  |   |
|---------------|--|---|
| 12:00 - 13:00 | HEFMA AGM  | Visit to Health Science Library of the future |
| 13:00 - 14:30 | Lunch  |   |
| 14:30 - 16:30 | Campus Tour (delegates will be taken directly to Naval Hill after the campus tour) |   |
| 17:30 - 22:30 | Planetarium Show and Spitbraai on Naval Hill.                                      |   |

## THURSDAY, 19 OCTOBER 2023

| TIME          | Venue A   Event/Speaker  | Venue B   Event/Speaker   |
|---------------|--|---|
| 07:30         | Registration/Hospitality Desk open   |   |
| 07:30 - 08:15 | Tea and exhibitions  |   |
| 08:15 - 09:00 | <b>Chairperson: Lindokuhle Mzolo</b><br>Maintenance Matters - Are you digitally sure maintenance matters?<br>Dr Vic Coetzee - <i>Senior Director (ICT Services), UFS</i> |   |
| 09:00 - 10:00 | Reporting: University Infrastructure Grants Funding Allocations<br>Tshiamo Moleme DHET   |   |
| 10:00 - 10:30 | Tea and exhibitions  |   |
| 10:30 - 11:00 | <b>Chairperson: Zodwa Mavhungu</b><br>Digitalizing Campus Security<br>Noko Maselesa - <i>Senior Director (Protection Services), UFS</i>                                  | <b>Chairperson: Israel Mogomotsi</b><br>Maintenance efficiency in the Digitization Era<br>Benedict Mochesela - <i>Maintenance Manager (University Estates), UFS</i> |
| 11:00 - 11:30 | Lessons learned for effective project management<br>Yandisa Lengoasa   | Tridium and Niagara software systems integration<br>Jimmy Jose – <i>Regional Manager, Tridium Europe Limited</i>  |
| 11:30 - 12:00 | <b>Chairperson: Nicolaas Esterhuysen</b><br>Trevor Ackerman – <i>Impact Cleaning Integrated Services</i>   |   |
| 12:00 - 12:30 | The Role of technology in Energy Management<br>Kgomotso Jaca - <i>BFM Energy &amp; Green Building Specialist</i>   |   |
| 12:30-13:00   | Closing  |   |
| 13:00 - 14:00 | Lunch  |   |
| 14:00 - 15:00 | Departure  |   |

The organisers reserve the right to change the programme without prior notice.