

WORKSHOP PROGRAMME

Session 1

- 08:30 Welcome
– **Dr Nico Rust (uYilo EMobility Technology Innovation Programme)**
- 08:35 Analysis of the driving strategies of a plug-in-hybrid vehicle
– **Prof. Dr. –Ing. R. Vanhaelst (Ostfalia University of Applied Sciences)**
- 09:05 Light weight design solutions
– **Prof. Dr. T. Tröster (University of Paderborn)**
- 10:05 Membrane development for Redox-Flow Batteries
– **Dipl. – Ing. (FH) D. Düerkop (Ostfalia University of Applied Sciences)**

10:35 *Tea break – New Engineering Building Foyer*

Session 2

- 10:50 Renewable Energy for the real world
– **Prof. R Phillips (Nelson Mandela Metropolitan University)**
- 11:20 12 V Lithium-Ion Starter Batteries
– **Prof. Dr. HG Schweiger (Technische Hochschule Ingolstadt)**
- 11:50 Policy and regulatory framework for EVs, international lessons for South Africa
– **Prof Godwell Nhamo (EXXaro Chair in Business and Climate Change)**

12:20 *Lunch break – Conference Centre*

Session 3

- 13:30 Consumer-oriented mobility
– **Dipl. – Oec. B. Wagner vom Berg (University of Oldenburg)-**
- 14:00 A futuristic perspective
– **Prof Chris Adendorff (Nelson Mandela Metropolitan University)**

- 14:30 eMobility landscape for South Africa
– **Mr Carel Snyman (South African National Energy Development Institute)**

15:00 *Tea break – New Engineering Building Foyer*

Session 4

- 15:20 Connected Mobility
– **Mr Ntando Kubheka (Co-Founder Locomute)**
- 15:50 Recycling of Electric Vehicles
– **Prof. Dr. –Ing. Joachim Schmidt (Ostfalia University of Applied Sciences)**
- 16:20 South Africa's eMobility Technology Innovation Programme
– **Mr Hiten Parmar (uYilo EMobility Technology Innovation Programme)**
- 16:50 Vote of thanks & closure