

## AGENDA

### TEA@SUNRISE Symposium:

*‘Exploring the International Opportunities for Addressing Energy Access by Bringing Next Generation Solar Technologies to Market.’*

Dates: **19<sup>th</sup> – 24<sup>th</sup> January 2025.**

Venue: **Salt Rock Beach Hotel, Durban, South Africa.**

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#### **Sunday, 19<sup>th</sup> January.**

16:00 - Welcome, Introduction and Scene Setting. **(In-person only).**

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#### **Day 1: Monday, 20<sup>th</sup> January: 08:45 – Registration**

Session Chair: Carys Worsley

Chair asisst: Shruti Saroj

09:00 - Theme 1: Inclusivity.

**Professor Matthew Davies, UNESCO Chair, Swansea University, UK.**

09:20 - Theme 2: Sustainability.

**Dr Mark Williams-Wynn, EWaste Africa.**

09:40 - Theme 3: Near-commercial Manufacturing for TEA

**Professor Omowunmi Mary Longe, University of Johannesburg, South Africa.**

10:00 - Theme 4: New Processes for Production Breakthroughs.

**Professor Robert Hoye, University of Oxford, UK (online).**

10:20 - Discussion.

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#### **10:45 – 11:15 – Refreshments and Group Photo**

Session Chair: Nonjabulo Ngidi

Chair asisst: Rodrigo Garcia Rodriguez

11:15 - Theme 5: Testing and Stability.

**Professor Celline Awino, Masinde Muliro University of Science and Technology, Kenya.**

11:35 - Theme 6: Suitable Business Models.

**Léandre Berwa, SLS Energy, Kigali.**

11:55 - Theme 2: Sustainability

**Ncedo Ntsabo, Qombe Maize and Projects**

12:15 - Discussion.

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#### **12:45 – 14:00 Lunch.**

**14:00 onwards - Afternoon site visit to LIV Village.**

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## Day 2: Tuesday, 21<sup>st</sup> January.

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Session Chair: Rodrigo Garcia Rodriguez

Chair asisst: Nonjabulo Ngidi

08:30 - Theme 2: Sustainability.

**Professor Norasikin Ludin, Universiti Kebangsaan, Malaysia (online).**

08:50 - Theme 2: Sustainability.

**Professor Bice Martincigh, University of KwaZulu-Natal, South Africa.**

09:10 - Theme 3: Near-commercial Manufacturing for TEA.

**Dr Francis Otieno, Maseno University, Kenya.**

09:30 - Theme 1: Inclusivity.

**Professor Emeka Oguzie, Federal University of Technology Owerri (FUTO), Nigeria.**

09:50 - Discussion.

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### 10:15 – Break

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Session Chair: Shruti Saroj

Chair asisst: Carys Worsley

10:45 - Theme 5: Testing and Stability.

**Professor Petra Cameron, Bath University, UK (online).**

11:05 - Theme3: Near-Commercial Manufacturing for TEA.

**Professor Trystan Watson, Swansea University, UK (online).**

11:25 Theme 7: Policy and Regulation.

**Alice Goodbrook, Innovate UK, UKRI and James Coombs OBrien, UKRI (online).**

11:45 Discussion.

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### 12:15 - 13:30 Lunch

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**13:30 - Afternoon site visits to UKZN and EWaste Africa.**

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**Day 3: Wednesday, 22<sup>nd</sup> January.**

**No presentations - Networking Site Visit.**

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**Day 4: Thursday, 23<sup>rd</sup> January.**

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Session Chair: Tabitha Amollo

Chair asisst: Favour Ibezim

09:00 - Theme 1: Inclusivity

**Global Disability Innovation Hub (online).**

09:20 - Theme 1: Inclusivity

**Dr Carol Maddock, Swansea University, UK.**

09:40 - Theme 2: Sustainability.

**Dr Victor Odari, Masinde Muliro University of Science and Technology, Kenya.**

10:00 - Theme 5: Testing and Stability.

**Kinya Kimathi, Kijani Testing Limited, Kenya.**

10.20 - Discussion.

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**10:45 – Break**

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Session Chair: Carol Maddock

Chair asisst: Khushboo Ahire

11:15 - Theme 4: New Processes for Production Breakthroughs.

**Professor Joshua Kibet, Egerton University, Kenya.**

11:35 - Theme 6: Suitable Business Models.

**Professor Askwar Hilonga, Gongali Model Co. Ltd, Tanzania.**

11:55 - Theme 7: Policy and Regulation.

**Anne Wacera Wambugu, Eng, Strathmore University, Kenya.**

12:15 Discussion.

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**12:45 – 14:00 Lunch**

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Session Chair: Favour Ibezim  
Chair asisst: Tabitha Amollo

14:00 - Theme 1: Inclusivity.  
**Khushboo Ahire, Tata Institute of Social Sciences, India.**

14:20 - Theme 2: Sustainability.  
**Victor Joseph, Aradel Holdings Plc, Nigeria.**

14:40 - Theme 3: Near-commercial Manufacturing for TEA.  
**Dr Carys Worsley, Swansea University, UK.**

15:00 - Theme 5: Testing and Stability.  
**Professor Nutifafa Doumon, The Pennsylvania State University, USA (online).**

15:20 - Discussion.

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**15:40 - Break**

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Session Chair: Khushboo Ahire  
Chair asisst: Carol Maddock

16:00 - Theme 4: New Processes for Production Breakthroughs.  
**Professor Ivy Asuo, The Pennsylvania State University, USA (online).**

16:20 - Theme 4 & 5: New Processes for Production Breakthroughs & Testing and Stability.  
**Professor Gerko Oskam, Universidad Pablo de Olavide, Spain.**

16:40 - Theme 1: Inclusivity.  
**Professor Jiska De Groot, University of Cape Town, South Africa.**

17:00 - Theme 2: Sustainability  
**Professor Marina Freitag, Newcastle University, UK.**

17:20 - Discussion.

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19:30 - **Symposium Dinner.**

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## Day 5: Friday, 24<sup>th</sup> January

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Session Chair: Karen Valdez Villalobos  
Chair asisst: Samantha Ndlovu

- 09:00 - Theme 6: Suitable Business Models.  
**Professor Thea van der Westhuizen, University of KwaZulu-Natal, South Africa.**
- 09:20 - Theme: Cross cutting  
**Daniel Egbe, African Network for Solar Energy (ANSOLE), Germany.**
- 09:40 - Theme 4: New Processes for Production Breakthroughs.  
**Associate Professor Daniel Wamwangi, University of the Witwatersrand, South Africa.**
- 10:00 - Theme 3: Near-commercial Manufacturing for TEA.  
**Professor Patrick Ndungu, University of Pretoria, South Africa.**
- 10.20 - Discussion.

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### 10:45 - Break

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Session Chair: Panagiotis Chatziangelakis  
Chair asisst: Tonderai Mombeshora

- 11:15 - Theme 2: Sustainability  
**Professor Jenny Nelson and Benedict Winchester, Imperial College London, UK (online).**
- 11:35 - Theme:  
**Associate Professor Thembinkosi. D Malevu, North-West University, South Africa.**
- 11:55 - Theme 2: Sustainability  
**Adrian Clews, Hinckley Recycling, Nigeria.**
- 12:15 - Discussion.

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### 12:45 – 14:00 - Lunch

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Session Chair: Samantha Ndlovu  
Chair asisst: Karen Valdez Villalobos

- 14:00 - Theme 2: Sustainability  
**Professor Mmantsae Diale, University of Pretoria, South Africa.**
- 14:20 - Theme 4: New Processes for Production Breakthroughs.  
**Professor Tabitha Amollo, Egerton University, Kenya.**
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14:40 - Theme 3: Near-commercial Manufacturing for TEA.  
**Dr Tonderai Mombeshora, University of Pretoria, South Africa.**

15:00 - Theme 5: Testing and Stability.  
**Dr Nonjabulo Ngidi, Durban University of Technology, South Africa.**

15:20 - Discussion

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**15:40 – Break**

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Session Chair: Tonderai Mombeshora  
Chair asisst: Panagiotis Chatziangelakis

16:00 - Theme 4: New Processes for Production Breakthroughs.  
**Dr Samantha Ndlovu, University of KwaZulu-Natal, South Africa.**

16:20 - Theme 3: Near-commercial Manufacturing for TEA.  
**Ms Favour Ibezim, Swansea University, South Africa.**

16:30 - Theme 5: Testing and Stability.  
**Ms Shruti Saroj, University of KwaZulu-Natal, South Africa.**

16:40 - Theme 2: Sustainability.  
**Ms Dipika Gobind, University of KwaZulu-Natal, South Africa.**

16:50 - **Discussion**

17:10 - **Closing Remarks**

17:30 - **Symposium Close**

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