

1st SAAEE Energy Economics Conference

Transforming the future energy systems to ensure sustainability and climate protection: Are we missing something?

Monday 18th and Tuesday 19th November 2019 at Future Africa campus, University of Pretoria

#AIAEE19RSA #SAAEE19

Programme

Monday, 18th November 2019	
TIME	EVENT
8:30am - 9:00am	Welcome and SAAEE Introduction Roula Inglesi-Lotz , SAAEE and University of Pretoria Stephanie Burton , University of Pretoria
9:00am - 9:30am	Keynote speaker: Elizabeth Marabwa Department of Minerals Resources and Energy
9:30am - 10:00am	Keynote speaker: Christophe Bonnery International Association for Energy Economics
10:00am - 10:30am	Coffee break
10:30 am - 11:30am	Panel discussion: Energy Resources and Technologies Main speaker: Thembakazi Mali , SANEDI CEO " <i>Energy Resources and Technologies available in Africa: Shaping a Greener Future for the African continent</i> " Valerie Geen , Economic Empowerment of Women in Green Industries UNIDO, Gaylor Montmasson-Clair , Trade and Industrial Policy Strategies (TIPS)
11:30am - 11:45pm	Discussion
11:45pm - 12:00pm	SAYAS/ASSAf Announcement
12:00pm - 1:00pm	Lunch
1:00pm - 3:00pm	Conference Paper Presentations
1:00pm - 1:20pm	<i>Batinge, B.*</i> , <i>Musango, J.K.</i> , <i>De Wit, M.</i> <i>An integrated energy-economy nexus model for sustainable energy transition</i>
1:20pm - 1:40pm	<i>Kohler, M.*</i> <i>International trade, carbon emissions and Energy Rebound effects: The case of South Africa</i>
1:40pm - 2:00pm	<i>Merven, B.*</i> , <i>Hartley, F.</i> , <i>Arndt, C.</i> <i>The Development of a Linked Energy-Economy Modelling Framework for Analysing Energy and Climate Policy in South Africa</i>
2:00pm - 2:20pm	<i>Merven, B.</i> , <i>Hartley, F.*</i> <i>Arndt, C.</i> <i>Quantifying the Macro- and Socio- Economic Benefits of a transition to Renewable Energy in South Africa</i>
2:20pm - 2:40pm	<i>Oosthuizen, A.*</i> <i>Inglesi-Lotz, R.</i> <i>The effect of RE to retail electricity prices</i>
2:40pm - 3:00pm	<i>Ateba, B.*</i> <i>The South African free basic electricity energy programme: Who benefits?</i>
3:00pm - 3:20pm	<i>Venter, A.*</i> , and <i>Inglesi-Lotz, R.</i> <i>What drives electricity demand in SA's economic sectors? Determinants and forecast using SUR</i>
3:20pm - 3:40 pm	<i>Semelane, S.*</i> <i>An Economic impact assessment of Wind Localisation in South Africa - A case study of Bid Window 4</i>
3:40pm - 4:00pm	Coffee break

4:00pm - 5:00pm	Conference Paper Presentations
4:00pm - 4:20pm	<i>Ye, Y.*, Koch, S., Zhang, J. Measuring Energy poverty in South Africa with focus on household basic needs</i>
4:20pm - 4:40pm	<i>Dobbins, A.*, Ahanchian, M., Bailey, I., Tash, A. Fahl, U. The impact of Energy poverty on achieving household energy and climate change Targets in Germany</i>
4:40pm - 5:00pm	<i>Makhwebane, E.* Possible Support for small businesses in the energy sector</i>
5:00pm - 5:20pm	<i>Bohlmann, H.R.*, Horridge, J.M. Inglesi-Lotz, R., Roos, E.L., Stander, L. Regional employment and economic growth effects of South Africa's transition to low-carbon energy supply mix</i>

Tuesday, 19th November 2019

TIME	EVENT
8:30am - 9:30am	<p>Future Africa Panel discussion: Energy green skills: One profession in many disciplines Facilitator: Roula Inglesi-Lotz, University of Pretoria Presha Ramsarup Centre for Researching Education and Labour, Wits School of Education Zanelle Dalglish, Sustainable Development and Academy for Anglophone Africa, Schneider Electric Michael Goldblatt, Metier Investment & Advisory Services Pty Sune van Solms, Department of Electrical and Electronic Engineering Science, University of Johannesburg</p>
9:30am - 10:30am	<p>Panel discussion: Ethics and Energy Facilitator: Lardo Stander, City of Tshwane Leon Wessels, Free State Centre for Human Rights Meta Maponya, Black Energy Professionals Association(BEPA) Coetsee Bester, African Centre of Excellence of Information Ethics, University of Pretoria</p>
10:30am - 11:00am	Coffee break
11:00am -12:00pm	<p>Panel discussion: Quasi-Fiscal Deficits – a policy blind-spot? Facilitator: Heinrich Bohlmann, University of Pretoria Kay Walsh, Nova Economics Fanie Joubert, University of South Africa (UNISA) Angelika Goliger, EY Johannes Jordaan, Economic Modelling</p>
12:00pm - 12:30pm	SAAEE Annual General Meeting (AGM)
12:30pm - 1:30pm	Lunch
1:30pm - 3:00pm	<p>Youth session Mokone, J. Roberts Journal of Energy in Southern Africa Ashanti Mogosetsi, UNIDO Stanley Semelane, CSIR</p>
3:00pm - 3:20pm	Coffee break
3:20pm - 5:00pm	Conference Paper Presentations
3:20pm - 3:40pm	<i>Barker, M.* Commercially viable Vehicle to building Services</i>
3:40pm - 4:00pm	<i>Covary, T.* Going Digital! South Africa's new Online Appliance Registration Database to Incorporate QR Code Functionality and Smart Phone APP</i>
4:00pm - 4:20pm	<i>Mabusela, X.*, Covary, T., Blumeris, T. Lighting Information Label [or Lighting Infographic Label]</i>
4:20pm - 4:40pm	<i>Walwyn, D.* and Potts, S. An Exploratory Study of the South African Concentrated Solar Power Sector using the Technological Innovation Systems Framework</i>
4:40pm - 5:00pm	<i>Capes, M.* A South African Solar Energy Innovation Ecosystem</i>
5:00pm - 5:20pm	<i>Ndlovu, V.*, Inglesi-Lotz, R. Optimal energy supply mix transition strategy from fossil fuel to renewables for South Africa</i>
5:20pm - 5:30pm	Closing session

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