

PROGRAMME

FRIDAY 25 NOVEMBER 2022 - STELLENBOSCH IN-PERSON (SAST)

| | VENUE: Auditorium 1 | VENUE: Auditorium 2 | VENUE: Breakaway Room | VENUE: STIAS Manor |
|---------------|--|--|---|---|
| 09:00 - 10:30 | Conference Co-Host Welcome (Auditorium 1) <i>Keynote: Edgar Pieterse</i> | | | |
| 10:30 - 10:45 | BREAK | | | |
| 10:45 - 12:15 | <p>Track 1 Parallel session <i>Chair: Chitresh Saraswat</i></p> <p>10:45 - 11:00 FP 140: Development and energy transitions: insights from South Africa's utility-scale renewable energy programme <i>Megan Davies, Stellenbosch University</i></p> <p>11:00 - 11:15 FP 52: Multi-system interactions in hydrogen-based sector coupling projects: a transition work perspective <i>Meike Löhr, Unniversity of Oldenburg</i></p> <p>11:15 - 11:30 FP 372: Accelerating mechanisms for water transitions in Global South: Evaluation of acceleration dynamics in Indian Water Governance Configurations <i>Chitresh Saraswat, Australian National University</i></p> | <p>Track 2 Short paper session <i>Chair: Patience Mguni</i></p> <p>10:45 - 10:50 SP 142: Co-design, Living Labs, Energy Transitions and the Global South - a series of structured reviews <i>Andrew Earl, Stellenbosch University</i></p> <p>10:50 - 10:55 SP 332: The digitalization of water, energy, and food (WEF) flows: towards data-driven decision making and governance in Cape Town <i>Garth Malan, Stellenbosch University</i></p> <p>10:55 - 11:00 SP 343: The role of tertiary education in sustainability transitions: Towards a transformative pedagogy in the Global South <i>Merin Jacob, Stellenbosch University</i></p> <p>11:00 - 11:05 SP 91: Unsettled transitions: Navigating resilience-building through the coproduction of Nature-based Solutions as an exercise in decolonial reflection and action <i>Patience Mguni, University of Copenhagen</i></p> | <p>Track 3 Parallel session <i>Chair: Precious Lukhele</i></p> <p>10:45 - 11:00 FP 177: Moving from the margins: Mainstreaming the role of Development Finance Institutions in financing just energy transitions post-COVID-19 <i>Wendy Mccallum, Stellenbosch University</i></p> <p>11:00 - 11:15 FP 278: Advancing a theory of change for transformations in complex social-ecological systems: The Seeds of Good Anthropocenes project <i>Reinette Biggs, Stellenbosch University</i></p> <p>11:15 - 11:30 FP: 367: Using Transformative Innovation Policy Theory to Define a Sector Transition Plan for Innovation Uptake and Scale up <i>Precious Lukhele, Department of Science and Innovation</i></p> | <p>Track 4 Parallel session <i>Chair: Il-haam Petersen</i></p> <p>10:45 - 12:15 Governing transitions – Dialogue session 298 <i>Il-haam Petersen, Human Sciences Research Council</i></p> <p>Transforming the public sector to promote sustainability transitions: reflections on Transformative Innovation Policy in South Africa (Including NEST Newcomers 1 presenter on transitions 101)</p> <p>Panel for this session <i>Glenda Kruss</i> <i>Erika Kraemer-Mbula</i></p> |
| Q & A | | | | |
| 12:15 - 13:15 | BREAK (LUNCH) | | | |
| 13:15 - 14:45 | <p>Track 1 Short paper session <i>Chair: Kevin Foster</i></p> <p>13:15 - 13:20 SP 330: Hydrogen economy in South Africa, why the expectations? <i>Kevin Foster, Stellenbosch University</i></p> <p>13:20 - 13:25 SP 146: An energy justice perspective on Energy Communities: A stakeholder-based impact scoring of energy justice considerations <i>Maria Luisa Lode, Vrije Universiteit Brussel</i></p> <p>13:25 - 13:30 SP 264: Theory Building for Relational Governance: how political settlements and institutional work come together to support state capability <i>Nina Callaghan, Stellenbosch University</i></p> <p>13:30 - 13:35 SP 136: Local government finance, social equity, and the energy transition in South Africa – options for creating a just and sustainable transition in South Africa <i>Kevin Foster, Stellenbosch University</i></p> <p>13:35 - 13:40 SP 377 Integrated Assessment Models: The Economics of Climate Change <i>Mloni Ndovela, Stellenbosch University</i></p> | <p>Track 2 Parallel session <i>Chair: Meike Löhr</i></p> <p>13:15 - 13:30 FP 200: Sustainability transitions and punctuated socio-political regime: Explaining an integrated green economy policy implementation in South Africa, 2002-2020 <i>Mapula Tshangela, Stellenbosch University</i></p> <p>13:30 - 13:45 FP 95: Actor coalitions in a nascent hydrogen policy subsystem: Linking transition research and the advocacy coalition framework <i>Meike Löhr, University of Oldenburg</i></p> <p>13:45 - 14:00 FP 294: Ocean rising: governing the unknown <i>Tanya Brodie Rudolph, Centre for Sustainability Transitions</i></p> | <p>Track 3 Dialogue/Special session <i>Godwell Nhamo, UNISA</i></p> <p>Just Transition for Sustainability: Pathways to NetZero Emission by 2050</p> | <p>Track 4 Dialogue session <i>John van Breda and Zhen Goh, Stellenbosch University</i></p> <p>Building Methodological Agility (MA) for Sustainability Transitions (BMA4ST)</p> |
| Q & A | | | | |

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| 14:45 - 15:00 | BREAK | | | |
| 15:00 - 16:30 | <p>Track 1 Short paper session <i>Chair: Nichola Richards</i></p> <p>15:00 - 15:05 SP 369: Integrating Social Construction of Technology and Techno-Economic Frameworks to Design a New Approach for the Transformation of Plastic Packaging <i>David Walwyn, University of Pretoria</i></p> <p>15:05 - 15:10 SP 135: Planetary Boundaries & Science Based Targets: An analysis of transitions in corporate sustainability reporting <i>Liesel Kassier, Toyota Wessel Institute</i></p> <p>15:10 - 15:15 SP 205: Beyond resistance? Exploring dynamics of incumbency in South Africa's power sector reform <i>Nichola Richards, Stellenbosch University</i></p> <p>15:15 - 15:20 SP 376 Demystifying employment in a just and sustainable South Africa <i>Alboricah Tokologo Rathupetsane, Stellenbosch University</i></p> | <p>Track 2 Parallel session <i>Chair: Janek Riedel</i></p> <p>15:00 - 15:15 FP 314: Will it bring concept stretching to apply multi-level perspective (MLP) on transitions to non-Western society? Ethnomethodology and the Sartori tradition may help <i>Satoru Mizuguchi, Tokyo Institute of Technology</i></p> <p>15:15 - 15:30 FP 256: Institutional work to advance energy poverty alleviation: a case study of the Low-Income Energy Services Unit in the City of Cape Town <i>Thandeka Tshabalala, Stellenbosch University</i></p> <p>15:30 - 15:45 FP 243: Geographies of Climate Change Adaption Pathways – multiscalar organisational and institutional dynamics <i>Janek Riedel, Philipps-University of Marburg</i></p> | <p>Track 3 Dialogue session <i>Glenda Kruss, Human Sciences Research Council</i></p> <p>Spanning the boundaries between policymakers and researchers: A Transformative Innovation Policy approach to co-creating transitions</p> <p>Panel for this session: <i>Mahlodi Tau</i> <i>Shanna Nienaber</i> <i>Imraan Patel</i> <i>Prof Erika Kraemer-Mbula</i></p> | |
| Q & A | | | | |
| 16:30 -18:00 | Closing Panel: <i>Odirilwe Selomane, Chantal Naidoo, Guy Midgley and Sampson Mamphweli</i> | | | |

