

The 10th Network for Early Career Researchers in Sustainability Transitions (NEST) Conference 2025

**Bridging the Gap between Research
and Reality: A reflection on 10 years of
NEST**

29 – 30 May 2025

Science Policy Research Unit (SPRU), University of Sussex
Business School

Event Programme



Programme Overview

Wednesday 28 May

Time	Activity	Location
19:00 - 21:00	Informal self-costed social gathering for those in Brighton.	Brighton Music Hall, Brighton Seafront

Thursday 29 May

Time	Activity	Location
08:30 - 09:00	Registration	Jubilee Building
09:00 - 09:45	Welcome and opening <ul style="list-style-type: none">Welcoming remarks by Ingrid Woolard, Executive Dean, University of Sussex Business SchoolIntroducing the NEST community, Tom Hawxwell, HafenCity University, HamburgHistory of NEST and its evolution, Bipashyee Ghosh, Lecturer, University College London and Anton Sentic, Senior Research Associate and Lecturer, ZHAW Zurich University of Applied Sciences	Jubilee Large Lecture Theatre
09:45 - 10:45	YSI Opening Panel Discussion - Sustainability Transitions, Innovation and Diverse Economies: Bridging the Gap Between Research and Reality	Jubilee Large Lecture Theatre
10:45 - 11:00	Refreshment Break	Jubilee G30
11:00 - 12:30	Parallel Sessions 1	Various
12:30 - 13:30	Lunch, Poster Session and Group Photo at 13:15.	Jubilee G30
13:30 - 15:00	Parallel Sessions 2	Various
15:00 - 15:30	Refreshment Break and Poster Session	Jubilee G30
15:30 - 17:30	Parallel Workshops	Various
18:00	Social Dinner and SPRU Band	Dalton's, Brighton Seafront

Friday 30 May

Time	Activity	Location
09:00 - 10:30	EDRC Opening Panel Discussion - Energy Justice and Development: Balancing Priorities in the South and North	Jubilee Large Lecture Theatre
10:30 - 10:45	Refreshment Break	Jubilee G30
10:45 - 12:15	Parallel Sessions 3	Various
12:15 - 13:00	Lunch and Poster Session	Jubilee G30
13:00 - 14:30	Parallel Sessions 4	Various
14:30 - 15:00	Refreshment Break and Poster Session	Jubilee G30
15:00 - 16:30	Parallel Sessions 5	Various
16:40 - 17:45	Closing Panel Discussion and Final Reflections with University of Sussex Business School profs Tim Foxon and Karoline Rogge	Jubilee Large Lecture Theatre
17:30	Social Gathering at Institute of Development Studies (IDS)	IDS Bar

Bridging the Gap between Research and Reality:

A reflection on 10 years of NEST

Welcome to the 10th Annual NEST Conference 2025, hosted by the Science Policy and Research Unit (SPRU), University of Sussex Business School, Brighton, United Kingdom. This year marks a decade of NEST, ten years of building a dynamic community of early-career researchers working at the forefront of sustainability transitions. As we celebrate this milestone, we come together not only to look back, but to look critically and constructively at the role our research plays in shaping real-world change.

Under the theme “Bridging the Gap between Research and Reality,” we explore the evolving relationship between academic inquiry and societal transformation. How do we ensure our work remains relevant, inclusive, and impactful in the face of today’s urgent global challenges? What lessons have we learned, and how can they guide our future efforts?

NEST 2025 brings together over 150 attendees from more than 30 countries, spanning disciplines, backgrounds, and regions, from Latin America to Africa, Asia to Australia, and across Europe and North America. It’s a truly global space for exchanging ideas, sharing experiences, and fostering collaboration around just and transformative sustainability transitions. We are also deeply grateful to our six sponsoring partners, STRN, EDRC, the University of Manchester, Sussex Business School, the Development Café, and the Young Scholars Initiative, whose generous support has helped make this event accessible and inclusive. Their contributions enable travel support, accommodation, and a welcoming space for early-career voices to thrive. This conference is both a celebration and a call to action. We invite you to reflect, connect, and help shape the next chapter of NEST.

We thank the international organizing team for their dedication in shaping the vision of this conference (Carla Douglas González, Kanika Balani, Ida Yamaswari, PhD researchers at SPRU, University of Sussex; Lennart Gruen, PhD researcher at Institute of Economic and Cultural Geography, Leibniz University Hanover; Cauê Martins Rios, PhD candidate Doctoral Program in Spatial Planning at Faculty of Engineering, University of Porto; Abhilasha Singh, PhD researcher in School of Public Policy, Indian Institute of Technology, Delhi; Ivo Wakounig, PhD Researcher at Eindhoven University of Technology, Department for Industrial Engineering and Innovation Sciences; Rosario Michel-Villarreal, Lecturer in Sustainability and business, Sustainability Research Institute, University of Leeds, UK; Paula De Pablos Sanz, PhD researcher in Innovation System Management at the University of Graz, Austria; Rachel Walters, PhD candidate at Monash University Melbourne Australia; Shivangi Seth, Programme Lead, Just Transition Research Centre, Indian Institute of Technology Kanpur; Mubita Simataa, PhD Candidate at Eindhoven University of Technology). And the local team at Business School, University of Sussex, for their incredible effort in making it all happen on the ground (Aristea Markantoni, Cosmo Rana-Iozzi and Mariam Zubair). Finally, we extend our heartfelt thanks to all the volunteer scholars who serve as discussants, to the dedicated session chairs, and to the many volunteers across the University of Sussex whose time and energy make this conference possible.

Welcome to Brighton. Welcome to NEST 2025!

Panel Discussions

YSI Panel-Sustainability Transitions, Innovation and Diverse Economies: Bridging the Gap Between Research and Reality

09:45-10:45, Thursday 29 May, Jubilee Large Lecture Theatre

Moderator:

Pablo Ayala Villalobos

Research Fellow in Policies for Transforming Food Systems
Science Policy Research Unit, University of Sussex Business School

Panellists:

Andy Stirling

Professor of Science and Technology Policy
Science Policy Research Unit, University of Sussex Business School

Bipashyee Ghosh

Visiting Research Fellow
Science Policy Research Unit, University of Sussex Business School

Anton Sentić

Senior Research Associate
ZHAW Zurich University of Applied Sciences

Divya Sharma

Assistant Professor in Sustainable Development
Science Policy Research Unit, University of Sussex Business School

Paul Appleby

Senior Advisor, Insights
World Energy Council

EDRC Panel-Energy Justice and Development: Balancing Priorities in the South and North

09:00-10:30, Friday 30 May, Jubilee Large Lecture Theatre

Moderator:

Giulia Mininni

Research Associate (Qualitative), Geography
University of Manchester

Key speaker:

Dafne Estes

PhD Researcher
University of Buenos Aires

Panellists:

Stephan Bouzarovski

Professor of Human Geography
Energy Demand Research Centre, University of Manchester

Saurabh Arora

Associate Professor in Technology and Innovation for Development
Science Policy Research Unit, University of Sussex Business School

Peter Newell

Professor of International Relations
School of Global Studies, University of Sussex

Marie Claire Brisbois

Associate Professor in Energy Policy
Energy Demand Research Centre, Science Policy Research Unit, University of Sussex Business School

Saska Petrova

Professor of Geography
University of Manchester

Closing Session and Final Remarks

16:40-17:45, Friday 30 May, Jubilee Large Lecture Theatre

Panellists:

Tim Foxon

Professor of Sustainability Transitions
Science Policy Research Unit, University of Sussex
Business School

Karoline Rogge

Professor of Sustainability and Innovation Policy
Science Policy Research Unit, University of Sussex
Business School

Post your questions for the closing
panel of the NEST Conference
2025 here



Poster Presentations

12:30-13:30, 15:00-15:30, Thursday 29 and 12:15-13:00, 14:30-15:00, Friday 30 May
Jubilee G30

Energy cooperatives as intermediaries in multi-system transitions

Adelheid Böckmann
University of Vechta

Bark-Code: A Non-Invasive System for Tree Identification and Monitoring

Hanju Seo
Imperial College London and Royal College of Art

Evolution and Trends on Scholarship of Just energy transitions

Elizabeth Muriithi
University of Pretoria

Rethinking Electricity Transitions: A Socio-Economic Accounting of Cost-to-Net-Zero

Abhishek Das
Indian Institute of Science

Reimagining Sustainability: Decolonizing Transitions in ECOWAS through Indigenous Knowledge and Community Innovation

Kamal Tasiu
Istanbul University

Reviewing Socio-Structural Determinants of Citizens' Roles in the Energy Transition

Anna Theis
University of Vechta

Empowering Local Decision-Making for a Successful Energy Transition – Development of an Interactive Dashboard

Katharina Hembach-Stunden
Institute of Economic Structures Research (GWS and Institute of Environmental Systems Research,
Osnabrueck University

Equity implications of car dependence in the UK

Federico Gambetti
University College London

EDRC Parallel Session 1A
Just Transitions and Social Justice
Jubilee 115

Chair: Kathlen Schneider
Discussant: Peter Newell

Exploring Social Inclusion in Morocco's Renewable Energy Transition: A Case Study of the Noor Project
Douniya Zeroual

Transitioning Energy Systems and Transforming Lives: A Pluralistic Approach to India's Energy Transition
Abhishek Das

Just Transition in India: Beliefs and Perceptions of India's Coal Industry Trade Unions
Shivanqi Seth (online)

Just Transitions and Public Goods: Unraveling Socioeconomic Impacts of Coal mine closures in Saunda, Jharkhand
Shazia Imam

EDRC Parallel Session 1D
The Role of Narratives and Discourse in Sustainability
Jubilee G31

Chair: Ivo Wakounig
Discussant: Rob Byrne

Acts of Imagining: Motivating action for desirable transitions
Kavitha Ravikumar

Re-thinking innovation beyond economic growth
Andrea Pérez Porres

The Power of Narratives for Transformative Change
Oishika Basak

EDRC Parallel Session 1B
Governance, Policy, and Institutional Change in Sustainability Transitions
Jubilee 118

Chair: Ida Yamaswari
Discussant: Matthew Lockwood

Sustainable Supply Chains in Crisis: Bridging the Gap in Critical Minerals and Global Cooperation
Hyejung Lee

The specifics of offshore wind in current energy transition dynamics
Miriam Doderer

Governance for Net Zero Project Implementation: Experiences from the United Kingdom
Daniel Kerr

Parallel Session 1E
Grassroots and social Innovations for Sustainability Transitions
Jubilee 155

Chair: Rosario Michel
Discussant: Rachael Durrant

Navigating Sustainability Transitions: Insights from the first Cooperative's Observatory of Sustainability in Chile
Luis Camilo Oyarzún

African Perspective on Sustainability Transitions: The Role of the Cooperative Business Model
Mary Njiki Mbuqua

Bridging Research and Activism: Engaging Communities for Effective Sustainability Transitions
Oluwabenga Apata (online)

Sustainability of Institutions and Efficiency of Smallholdings: Insights from India's Sectoral Innovation System of Natural Rubber
Anoopkumar M

Parallel Session 1C
Innovation through experimentation and technology adoption in sustainability transitions
Jubilee G22

Chair: Paula Camargo
Discussant: Anton Sentic

Sustainable technology uptake for transitioning to Computerised adaptive testing in Africa for standardised testing using Concerto
Jumoke Oladele (online)

From play to progress: unleashing the transformative potential of Serious Games
Mahsa Motlagh

The effects of technological innovation on sustainable development in Africa across climate regimes
Jean-Luc Mubenga-Tshitaka

Emerging Medical Diagnostics (EMeDs Innovation System in India: Addressing Context-Specific Challenges
Nidhi Singh (online)

EDRC Parallel Session 1F
Legitimacy and power in sustainability transitions
Jubilee Large Lecture Theatre

Chair: Ayush Punia
Discussant: Marie Claire Brisbois

Examining Power and Politics in Siting Practices of Large-Scale Solar Parks in Karnataka and Rajasthan
Sukanya Khar

Power structures and transition pathways: Investigating the socio-technical transition towards bio-based building materials in the construction sector
Charlotte Lobensteiner

Just Transition and Legitimacy: Essential Pillars for Sustainable Mineral Governance in the Era of Clean Energy
Dafne Estesó

Who gets to fly in the future? Using distributional justice principles to allocate the burden of flying sustainably
Kristiina Joon

EDRC Parallel Session 2A
Hydrogen and Innovation for Climate Resilience
Jubilee G22

Chair: Cauê Martins Rios
Discussant: Martin Boucher

Niche-Regime Interactions through Infrastructure: Hydrogen Transition Driven by Natural Gas Public Enterprises in South Korea
[Hajeong Kim](#)

Reducing Climate vulnerability in Africa: is Technological innovation a solution?
[Hermann Doel Toukam \(online\)](#)

Hydrogen developments in the province of Zeeland from evolutionary systems perspectives
[Wim Huibregtse \(online\)](#)

Parallel Session 2D
Decolonising Sustainability and Indigenous Knowledge Systems
Jubilee 115

Chair: Abhilasha Singh
Discussant: Saurabh Arora

Integrating Indigenous Knowledge Systems into Contemporary Sustainability Practices: Pathways for Policy and Practice in Nigeria
[Olarinre Abiola Adebunmi \(online\)](#)

Enabling the Spatial Diffusion of Socio-Technical Configurations: The Case of Small-Scale Water Recycling Systems in the United States
[Latifat Kehinde Olatinwoa](#)

Integrating indigenous phenomenological insignia in seasonal weather forecasting in the face of climate change: A case of Binga District, Matabeleland North Province, Zimbabwe
[Keith Phiri \(online\)](#)

Indigenous Technology, Innovation and Inclusive Development: A Study of the Silk Reeling Sector of Jammu and Kashmir
[Priyanka Sharma](#)

EDRC Parallel Session 2B
Complex transition pathways and hard-to-abate sector
Jubilee G31

Chair: Lennart Gruen
Discussant: Matthew Lockwood

Pathways to Decarbonize Cement & Concrete
[Leticia Müller](#)

A multi-criteria mapping of potential hydrogen supply pathways
[Paula De Pablos Sanz](#)

Why transformative knowledge fails to transform: A multi-scalar (de-)legitimation perspective on the construction sector in Chennai, India
[Lennart Fischer](#)

Parallel Session 2E
Sustainability Transitions in Agriculture and Food Systems
Jubilee 155

Chair: Grace Inegbedion
Discussant: Katerina Psarikidou

Nourishing Urban Futures: Strategies for Inclusive and Sustainable Food Systems
[Vanda Póznier](#)

Strategic reorientation in social movements: Veganism as industrial transition movement
[John Andrews](#)

The Past is Prologue: Exploring Indigenous Agency in Heritization for Social Justice
[Christian Barika Igbege](#)

Towards a sustainable food system: A study of Innovation-Driven Circular Economy Adoption in Women-Led Foodservice Operations in Nigeria
[Funke Adedeji](#)

Parallel Session 2C
Governance, Policy, Markets and Institutional Change in Sustainability Transitions
Jubilee Large Lecture Theatre

Chair: Kathlen Schneider
Discussant: Andy Stirling

Beyond the Market: How Urban Alternative Food Initiatives Foster Post-Growth Imaginaries
[Nicholas Belluk](#)

Exploring the complexity of building Monitoring and Evaluation Frameworks for Science Granting Councils in the SADC Region for Sustainable Transition and Development
[Neville Mangwiro \(online\)](#)

Policy paradigms in improving and decarbonising housing: the history of state intervention in England's private housing stock
[Madeleine Pauker](#)

Gentrification and Exclusion in the Neoliberal City: Analyzing the Transformation and Political Economy of Informal Settlements in 'Keththarama', Colombo, Sri Lanka
[Sachini Geethanajalee \(online\)](#)

EDRC Parallel Session 2F
Integrating circularity in sustainability transitions
Jubilee 118

Chair: Bajinath Paswan
Discussant: Tim Foxon

Normalising Compostable Nappy Practices: Closing the Gap Between Research and Real-World Sustainability Transitions
[Jason Graham-Nye \(online\)](#)

Envisioning just circularity: A scoping review of normative justice claims in circular economy literature
[Angela Caredda](#)

Revitalizing ancient sustainable water practices along with modern technologies to combat water crises: indirect groundwater recharge using recycled water
[Kavita Verma \(online\)](#)

Understanding Informality in Recycling Sector Indonesia: Challenges of Integrations for Just Circularity Transition
[Aulia Rahman \(online\)](#)

Workshop

Working for System Change and Sustainable Transitions in the Global south through transformative innovation policy

Jubilee 118

Facilitators:

- Matias Ramirez
Reader in Science, Technology, Innovation
Science Policy Research Unit,
University of Sussex Business School
- Claudia Obando Rodriguez
Research Fellow in Transformative Innovation
Science Policy Research Unit,
University of Sussex Business School

Workshop

Colonial modernity and sustainability transitions

Jubilee 115

Facilitators:

- Saurabh Arora
Associate Professor in Technology and
Innovation for Development
Science Policy Research Unit,
University of Sussex Business School
- Daniela Soto
Postdoctoral Researcher (International
Relations)
School of Global Studies, University of Sussex
- Jorge Ortiz
Co-founder
Resilient: Urban Solutions Studio

EDRC Workshop

Transdisciplinary Methods for Researching Sustainability Transitions

Jubilee Large Lecture Theatre

Facilitators:

- Ralitsa Hiteva
Principal Research Fellow
Science Policy Research Unit,
University of Sussex Business School
- Bipashyee Ghosh
Lecturer in Engineering, Innovation and
Public Policy Policy
University College London
- Dafne Estesó
PhD Researcher
University of Buenos Aires
- Sung Kyu Kim
Assistant Professor in Energy Policy and
Sustainability
Science Policy Research Unit,
University of Sussex Business School

EDRC Workshop

Integrating the human perspective: Emotions, Identity and religion in Sustainability Transitions

Jubilee G22

Facilitators:

- Lennart Gruen
PhD Researcher
Leibniz University Hanover
- Anna Theis
PhD Researcher
University of Vechta
- Vita Arumsari
PhD Researcher
Durham University

EDRC Workshop

Learning to transition: feminist utopias, reimagining sustainable futures

Jubilee G31

Facilitators:

- Giulia Mininni
Research Associate (Qualitative), Geography
University of Manchester
- Rachael Durrant
Senior Research Fellow
Science Policy Research Unit,
University of Sussex Business School

EDRC Workshop

Exploring the Role of 'Place' in Sustainability Transitions Research

Jubilee 155

Facilitators:

- Donal Brown Senior Research Fellow
Energy Demand Research Centre
Science Policy Research Unit,
University of Sussex Business School
- Victoria Kasprowicz
Research Fellow in Energy Demand
Energy Demand Research Centre
Science Policy Research Unit,
University of Sussex Business School
- Madeleine Pauker
Postgraduate Researcher
Energy Demand Research Centre
Science Policy Research Unit,
University of Sussex Business School
- Mari Martiskainen
Professor of Energy and Society, Director
Energy Demand Research Centre
Science Policy Research Unit,
University of Sussex Business School

Friday 30 May
Parallel Sessions 3
10:45 – 12:15

EDRC Parallel Session 3A
Just Transitions and Social Justice
Jubilee Large Lecture Theatre

Chair: Andrea Pérez Porres
Discussant: Peter Newell

Coal or Clean: Framework for Balancing
India's Developmental Legacy with the
Urgency of Decarbonization
Sree Harica Devaqudi

Lawful but Awful: Biodiversity Fallouts of
Surface Mining in Ghana's Forest
Reserves
Emmanuel Jeffrey Dzage

Organising phase-out for just
sustainability transitions: A review and
research agenda
Anna Stepanyuk

Imagining Sustainable Transitions for
Real. Bridging ST and PAR for
transformative research 'with' and not
'for' communities
Nicholas Atzei

Parallel Session 3D
**Decolonising Sustainability and
Indigenous Knowledge Systems**
Jubilee G22

Chair: Pablo Ayala
Discussant: Bipashyee Ghosh

From Micro-Hydro to Pico-Hydro:
Decolonising Energy Transitions through
Community-led Initiatives in Moa Village,
Indonesia
Afifah Eleksiani (online)

Reclaiming Sustainability: Decolonizing
Approaches for a Just Future in the
Global South
Melissa Lubelihle Sibanda

Locating Sustainability's Action with
Morality: Study Case from Indonesia
Vita Arumsari

Rebelling against violent regimes: the
case of Lima's fog oases (Peru)
David Flood Chavez

Parallel Session 3B
**Urban and Regional Sustainability
Transitions**
Jubilee G31

Chair: Ayush Punia
Discussant: Josh Lait

Regional Factors and Corporate Action:
Understanding SME Contributions to
Sustainability Transitions
Susanna Bolz

Ten Transition Arenas in the Urban
Living Lab for Urban Climate Neutrality:
A case study from the medium-sized city
of Görlitz (GER)
Annica Kögler

Assessment of Urban Road Transport
Sustainability in Indian Metropolitan
Cities
Ajay Krishna

Parallel Session 3E
**Sustainability Transitions In
Agriculture and Food Systems**
Jubilee 155

Chair: Alice Livingston
Discussant: Adrian Ely

Are we failing to tackle the root
problem(s) of agriculture? A critical
examination of agricultural innovation
and the politics of directionality in agri-
food transitions
Stefan Schüller

Assessing the resilience of India's agro-
ecological transition experiment: a case
study of Andhra Pradesh Community
Managed Natural Farming
Abhilasha Singh

Transition versus transformation:
navigating the complexities of
sustainable agricultural transitions in
South Africa's agricultural sector
Morgan Lee

The formalization of transition pathways
in agricultural transitions
Sabrina Schmidt

EDRC Parallel Session 3C
**Energy Justice and Political
Economy of Transitions**
Jubilee 118

Chair: Joao Marcus Uratani
Discussant: Martin Boucher

Synthetic Transitions: The Political
Economy of Fossil Fuel as Feedstock
Joachim Peter Tilsted

Houston, do we have a quadrilemma?
Green Industrial Policy and Energy
Transition in the United States
Juan Ignacio Arroyo

"Behind People's Rejection Toward
Geothermal Project in Wae Seno" – A
Discourse Analysis on Social Acceptance
in Indonesia's Energy Transition Agenda
Eka Iswahyuni

The investigation into patterns in
scientific publications, innovations, and
the public's perception of renewable
energy technology in India
Akoijam Amitkumar Singh (online)

EDRC Parallel Session 3F
**Governance, Policy, and
Institutional Change In
Sustainability Transitions**
Jubilee 115

Chair: Qi Song
Discussant: Marie Claire Brisbois

Exploring Transformative Pathways For
The Peruvian Amazon: Towards A Theory
Of Change
Ana Milena Osorio-García

Navigating Sustainable Transitions:
Technology Governance and Green
Industrial Policies in Resource-
Dependent MENA Economies
Aylin Dingil (online)

Private micro flood insurance: Enhancing
opportunity towards sustainable climate
change adaptation
Tarak Aziz

EDRC Parallel Session 4A
Energy Justice and Political Economy of Transitions
Jubilee 155

Chair: Paula Camargo
Discussant: Max Lacey-Barnacle

Bridging Research and Socioeconomic Realities in South Africa's Energy Transition
Oboile Maphuto

Terrorism and energy transition in developing countries
Paule Melissa Atangana Okali (online)

The political economy of climate finance: stakeholder relationship dynamics in the Indonesian Just Energy Transition Partnership
Thant Thura Zan

EDRC Parallel Session 4D
Gender, Diversity, and Social Inclusion In Sustainability Transitions
Jubilee 118

Chair: Abhilasha Singh
Discussant: Giulia Mininni

Women's work organizations for territorial transformation and sustainable transitions
Maria Cecilia Pereira da Rocha

Beyond the MLP: Systems mapping for a gender-equitable cycling future
Kassandra Moosbrugger

STEM only for men? A tale of gender disparity and missing women of STEM institutes in India
Rituparna Kaushik

Parallel Session 4B
Grassroots and Social Innovations for Sustainability Transitions
Jubilee G31

Chair: Pablo Ayala
Discussant: Alise Kirtley

An opportunity to valorize local communities in the sustainable transition; the case for cohesive urban neighbourhood socio-ecological systems in Indian cities
Rajkumar Sahoo (online)

Community Led Impact: A Top-Down Approach to Sustainable Transitions
Timothy Masinde Bisakaya

Exploring local relationships in grassroots innovation diffusion: barriers and pathways
Roman Hausmann

From Vulnerability to Viability: Transitioning Socio-Ecological Systems in Chilika Lagoon, India
Navya Vikraman Nair (online)

Parallel Session 4E
Innovation and sustainability in water resource management
Jubilee G22

Chair: Hannah Lord
Discussant: Dominic Glover

Institutional Irrigation Governance and the Political Economy of Equitable Irrigation Access across Southeast Africa
Perazim Singo

Interpreting urban infrastructural transitions in the Global South: a case study on the rainwater harvesting niche of Mexico City
Jorge A. Ortiz-Moreno

Assessing the Impact of Indirect Groundwater Recharge through Recycled Water on Public and Animal Health
Manjari Manisha (online)

Enabling the Spatial Diffusion of Socio-Technical Configurations: The Case of Small-Scale Water Recycling Systems in the United States
Djamila Lesch

EDRC Parallel Session 4C
Innovation for Sustainable Mobility
Jubilee 115

Chair: Cauê Martins Rios
Discussant: Karoline Rogge

Niche practices to policy paradigms: scaling pro-bicycle social innovations in mobility transitions
Cauê Martins Rios

Towards conceptualizing multi-scalar transformative innovation systems – The role of the 15-minute city template for European urban mobility transitions
Beer Till

Unpacking Rationales for Electric Mobility Transitions: Bridging Aspirations and Realities in Developed and Developing Nations
Parvathi AR

Acceleration of transitions and lock-in: The case of electric vehicles
Caterina Pacini

EDRC Parallel Session 4F
Governance, Policy, and Institutional Change In Sustainability Transitions
Jubilee Large Lecture Theatre

Chair: Leticia Muller
Discussant: Tim Foxon

Exploring the Role of Universities in Regional Sustainability Transitions: A Comparative Study of Oil Specialized Regions
Muzamil Farooq

Turning the lens on ourselves: the relevance of transitions research in policy practice
Rachelle Meijers

Measuring What Matters: Inclusive Wealth Metrics for Sustainable Transitions in India
Soumya Bhowmick (online)

Parallel Session 5A
Sustainability Transitions
In Agriculture and Food
Systems

Jubilee 118

Chair: Baijnath Paswan
Discussant: Sarah Davenport

System learning and multispecies interactions in an agroecological transition project”
Inez Dekker

Sustainable Transition in Indian Agriculture: Leveraging Technology to Mitigate Pesticide-Induced Risks
Raghvendra Singh Yadav

Value chain management for sustainable catch-ups: evidence from staple crop farming households in Nigeria
Osasona Kehinde Kikelomo

Pluralism in the narratives about agri-food technologies
Tania Carolina Camacho Villa

EDRC Parallel Session 5D
Governance, Policy, and
Institutional Change In
Sustainability Transitions
Jubilee 155

Chair: Ivo Wakounig
Discussant: Giulia Mininni

Charting the Path to Solar Chemicals and Fuels: Insights from Roadmapping documents, SWOT Analysis, and Workshop Findings
Julia Machado

Business Model Innovation of Energy Incumbent Towards Sustainable Transition: The Case of PTT in Thailand
Tanawat Papaeng

The Stories We Tell: How integrating Sustainability Transitions and Ecological Economics challenges neoclassical narratives
Nikhil Feroze Ghosh

Catalyzing Financial Transformation in Global Biodiversity Negotiations: Opportunities and Strategies
Rafael Lopez

EDRC Parallel Session 5B
Policy Design In
Energy Transitions
Jubilee 115

Chair: Rosario Michel
Discussant: Rob Byrne

Assumptions, Exceptions and Outliers: Analysing Role of Policy Processes in Energy System Transition Models
Pranay Kumar

Exploring how crisis-oriented visions aid co-creation for transitions-in-the-making
Jacob Moody

The Role of Discourse Coalitions in Accelerating Low-carbon Transitions: A Case Study of Carbon Management in Denmark
Katrine Brandt Østerby

Parallel Session 5E
Multi-System Dynamics,
Incumbents and Mission
Arenas In Innovation for
sustainability
Jubilee Large Lecture Theatre

Chair: Shaunna McIvor
Discussant: Adrian Ely

Actors mediating at system boundaries in energy transitions: towards a characterization
Lea Schnackenberg

Coordinating for sustainability beyond a mission arena: Analyzing the diversity of smart-breeding problem-solution spaces
Eva Marina Valencia Leñero (online)

Investigating the role of Policymaker & their Capacity for Accelerating Net-Zero Energy-Mobility Transitions
Jan Fridtjof Otto

Parallel Session 5C
Urban and Regional
Sustainability Transitions
Jubilee G31

Chair: Grace Inegbedion
Discussant: Matias Ramirez

Post-Floods and COP29: Brazil's Sustainable Policy Pathways for Climate Change Adaptation
Jenifer Godoy Daltrozo

Caring for Community: Exploring Tenant Organizing in Winnipeg and Copenhagen
Madeline Mesich

Urban Sustainability Transition: Insights from Florence's Historic Centre Management
Emma Furlan

Parallel Session 5F
Diffusion of technologies
and socio-technical
systems In ST
Jubilee G22

Chair: Lennart Gruen
Discussant: Steve Sorrell

Harnessing Technology Spillover for Sustainable Development: The role of Absorptive Capacity
Jean-Luc Mubenga-Tshitaka

Multi-faceted diffusion processes in Direct-Air-Capture
Lennart Gruen

An Analysis of Electric Vehicle Adoption Patterns in the Bengaluru Metropolitan Area: The Mediating Effect of Government Policies
Sunanda BV

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