

Higher Education and the Climate Crisis

Thursday, 19th October, 2023

Woburn Suite, Senate House, Malet St, London, WC1E 7HU

Programme

09.00 - 10:00 | Registration and refreshments, accompanied by poster session & artistic engagements with the climate crisis (listed below)

10.00 - 10:15 | Welcome and opening remarks from Jane Holder (UCL)

10.15 - 11:00 | Keynote address by Fatima Denton (United Nations University): “Beyond politics: academic courage, leadership, and scientific integrity in climate change”

11.00-11.15 | Break

11.15-12.15 | Parallel Sessions 1

Room G22

Curricular innovations & teacher education for the climate

Ross Purves (UCL):
Introducing climate and sustainability education to a programme of secondary music initial teacher education: a pilot workshop.

Kathy Chandler (The Open University):
On the diffused boundaries of climate education

Betzabe Torres Olave (University of Leeds):
Critical pedagogies for science and environmental literacies: reading and transforming science curriculum for climate conscientisation

Room G21

Institutional arrangements for the climate crisis

Jasmin Cooper (Imperial College London):
Assessing the emissions of a chemical engineering department

Luciana Brandli & Amanda Lange Salvia (University of Passo Fundo):
Brazil’s first Green Office: increased student engagement and climate training opportunities

Muna Aminath (University of Bristol) & Zeeniya Kamil, (Maldives National University):
‘Change makers’: The potential of institutions of higher education in the transition towards sustainability in the Maldives

Mirzi L. Betasolo (PNG Institute of Technology):
Engineering Practices and Sustainability Class Experiences in the School of Engineering of Papua New Guinea University of Technology

Room G16

Scientists as activists? New understandings of academia

Briony Latter (Cardiff University):
Overworked and disempowered, yet keen to contribute: researchers’ perceptions of climate action in UK universities

Sam Finnerty (Lancaster):
Scientists as activists: examining the intersection between climate advocacy, activism, and scientist identity

Aaron Thierry (Cardiff University):
“No research on a dead planet”: Preserving the socio-ecological conditions for academia

Charlotte Nussey & Lorena Sanchez (UCL):
Activists, advocates, actors? Constructions of ‘expertise’ in academics’ engagements with ‘climate’

Room G5

Universities and socio-political conditions around climate

Noel Longhurst (University of East Anglia):
The challenging politics of transformative climate education

Salomão Hage (Federal University of Pará):
Territorial Governance Collectives in the Amazon: Instrument of formation, production of knowledge and intervention for the climatic justice

Farshad Amiraslani (Ulster University):
Engaging Undergraduate Students in International Climate Negotiations

12.15-12.30 | Break

12.30-13.30 | Parallel Sessions 2

Room G22
New Learnings

Anna Pigott

(Swansea University):

Seeing and feeling the climate crisis: creating moments of affective connection in higher education

Susan Brown

(University of Manchester)

Reconceptualising flexible learning as a pedagogical response to ecological crises

Sowmya Balasubramaniam

(Tata Institute for Social Sciences, Mumbai):

Following and listening to seeds: a posthumanist action research story

Room G21

Climate action and ecologies of knowledge

John Muchiri

(Kenya Methodist University):

The role of indigenous Knowledge in addressing Climate Change: Kenyan Story of the Njuri Ncheke

Almas Mazigo

(University of Dar es Salaam):

Managing epistemic injustices and mobilizing local knowledge for climate action in Somanga and Songosongo villages in Tanzania

Bibhu Nayak

(Tata Institute for Social Sciences, Hyderabad):

Higher Education on climate change through an interdisciplinary lens: priorities to enable future research, policy & practice in India

Luís Alipío Gomes

(Federal University of Western Pará)

Challenges of a circular ecological bioeconomy in the Tapajós-Arapiuns Resex: a study of case in the community of Anã

Room G16

Radical Transformations

John Barry

(Queens University Belfast)

The role and responsibility of academia in the context of the planetary crisis – or what is to be done?

Mark Newman

(UCL):

Reclaiming the University as an Institution for Planet and Public Health and Equity

Sonia Schwendler

(Federal University of Paraná):

Participatory Action Research: the climate emergency and its relationship with education, law, public health and the environment

Gonzalo Guerrero

(UCL):

Progressive Neo-extractivism in Latin America and Opportunities for Pro-ecojustice Assemblages

Room G5

Interdisciplinarity

Gwyneth Hughes

(UCL):

A climate change curriculum for all disciplines: programme directors' development needs and expectations

Tracey Harjatanaya, Dorothy

Ferary and Irfan Sarhindi

(ST Bhinneka):

Developing an Education for Sustainable Development Curriculum at Satya Terra Bhinneka University

Amanda Rehbein

(University of São Paulo):

Targeting climate change through Multidisciplinary Participatory Action Research at the University of Sao Paulo

Michael Hrebeniak

(UCL):

The New School of the Anthropocene

13.30 - 14:30 | Lunch and Coffee

14.30 - 15:30 | Interactive Workshops

Room G22

Decoupling Universities from the Fossil Fuel Industry

Facilitated by Lynn Bjerke (ICR), Shana Sullivan (UCL) and Tristram Wyatt (UCL)

Room G16

Examining HE educators' agency to 'teach the crisis': reflecting on capabilities and conversion factors

Facilitated by Melissa Glackin (KCL), Kate Greer (UCL), Heather King (KCL) and John Owens (KCL)

Room G5

Plant-based Universities

Facilitated by Michelle Farnham

15.30 - 17:00 | Higher Education and the Climate Crisis – looking forward

Farai Kapfudzaruwa (University of Pretoria), Chris Rapley (University College London), Sonia Schwendler (Federal University of Parana) and Leon Tikly (University of Bristol)

Poster Session and Artistic Engagement

Artistic Contributions

- Neal Haddaway: 'Duty Bound'
- Roslyn Taplin: 'Jambreen'
- Lucy Hogarth: 'Falling from Space'
- Simran Patel: 'Fossil Free Imperial'

Poster Presentations

- 'The Cavendish Living Lab – Making our campus sustainable' (Pooja Basnett)
- Imperial Climate Action
- 'Challenges and opportunities for student engagement on climate-related initiatives: a qualitative case study at University of Passo Fundo' (Luciana Londero Brandli, Giovana Reginatto, Pedro Henrique Carretta Diniz, Amanda Lange Salvia)
- 'Climate change practices, experiences and attitudes: results of the Climate-U survey at University of Passo Fundo' (Luciana Londero Brandli, Amanda Lange Salvia, Janaina Mazutti, Giovana Reginatto)
- 'Lessons from the Classroom' (Kate Christopher and Megan Murray-Pepper)
- The Climate Literacy Project (Anna Romachney)
- Challenges of an ecological and circular bioeconomy in the Tapajós Arapiuns Resex: A case study in Aña Village (Tânia Suely Azevedo Brasileiro and Luís Alípio Gomes)
- Developing an Education for Sustainable Development (ESD) Module at Satya Terra Bhinneka University (Tracey Yani Harjatanaya, Dorothy Ferary, Irfan Sarhindi, Rinrin Meilani Salim)
- Climate change and sustainable development in Higher Education in India: priorities and challenges in taking an interdisciplinary lens (Bibhu P. Nayak and Suparana Katyaini)
- Interdisciplinary participatory action research (PAR) on climate change at the University of São Paulo (Tercio Ambrizzi and Amanda Rehbein)