

Environmental justice

What is the value of the future – perspectives to
govern the socio-ecological transformation

2nd International Transdisciplinary Conference

Lassalle-Institut, Switzerland

August 21 – 25, 2022

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Welcome to the Lassalle-Institut

The latest report of the Intergovernmental Panel on Climate Change (IPCC) again highlighted the extent and complexity of the ecological challenges humanity is facing today as well as the urgency to set off immediate political and socio-economic action to address these challenges. Governing these socio-ecological transformation processes is highly complex and interconnected with other substantial transformations in our societies such as the digital transformation or the re-ordering of global balances of power.

There is a strong need to model and imagine consistently the pathways of socio-economic transformation in our societies towards more sustainability. In that respect, the question of the "value of the future" and how it shall be realized arises. This value and pathways of its achievement can be defined in terms of economical, ethical, cultural or political criteria. But under condition of a pluralistic and democratic society, it only can be investigated in a transdisciplinary way. Therefore, questions of value orientation, of cultural narratives, political argumentation and other preconditions for change, innovation and public governance come into focus.

The Catholic Church is one of main contributors to transdisciplinary "target knowledge". Already in 2015 the publication of the encyclical Laudato Si' constituted a major turning point in the way in which the Catholic Church is positioned with regard to the ecological question. In 2020, the encyclical Fratelli tutti stressed that the ecological reconstruction cannot be done at the expense of

the poorest. Thus, in addition to the growing complexity of the challenges brought about by our ecological polycrisis, there is a demand for justice.

The annual international conference on Environmental Justice at Lassalle-Haus offers an inter- and transdisciplinary platform for dialogue between the scientists, economists, ethicists and philosophers concerned by the imperative of environmental justice. It is aimed at researchers, students, activists and decision-makers engaged in the socio-ecological transformation. As a place that builds bridges between different spiritual traditions since many years, Lassalle-Haus offers a unique facility for this dialogue.

At this year's conference, the dialogues will focus in particular on following the guiding questions: What is the value of the future? How can the socio-ecological transformation be justified and promoted? Which ethical and cultural frames can contribute to a transdisciplinary "target knowledge" and pave the way to successful socio-ecological transformation?

Welcome to our Conference on Environmental Justice!



Tobias Karcher SJ
Director, Lassalle-Haus & Lassalle-Institut



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LEUPHANA
UNIVERSITÄT LÜNEBURG



Zentrum für
Angewandte
Ethik
zhaw

ECS
Center for
Ecological
Sustainability
Theology



Hochschule für
Philosophie
IHS
München

u^b
UNIVERSITÄT
DUISBURG
ESSEN

UNI
FR
UNIVERSITÉ DE FRAIBOURG
UNIVERSITÄT FREIBURG

Venue: A few words about the Lassalle-Institut and about Zug

Lassalle-Haus

It has been said that “the longest journey is the journey inwards”: the Lassalle-Haus, educational centre founded by the Swiss Jesuits, will help you find your way – be it by means of Zen meditation, yoga, Ignatian exercises or Christian contemplation.

Situated in the rolling hills above the small but thriving town of Zug, the centre hosts a wide variety of courses, retreats and events aiming not only to direct us to our inner source and thereby strengthen our self-knowledge, but also sharpen our mind and raise our awareness for the major issues of our time.

The building, a masterpiece by the Swiss architect André Studer, is conceived according to the principles of “harmonic architecture”, in which all proportions equal musical intervals and is said to have its own characteristic sound. The well-known landscape gardener Josef Seleger combined house and park into a harmonious whole. Openness and silence, outstanding architecture and relaxing nature, spiritual impulses and culinary delights: this is what awaits guests at the Lassalle-Haus – a fascinating centre for those looking to contribute a new perspective to business and society.

Zug

The small but charming town of Zug is a noteworthy destination in central Switzerland. It enjoys beautiful undulating landscapes, two picturesque lakes and the most stunning sunsets.

The city enjoys a rich and varied cultural life ranging from first-class theatrical, musical and art events to smaller exhibitions, concerts and performances. Local custom is equally cherished throughout the year.

Zug is very much a multi-cultural centre. Indeed, it is because of the economically-friendly, unbureaucratic mentality of the authorities that many Swiss and foreign companies decide to move to Zug. In all over 120 nations are represented, which is why many locals are multilingual, though German is the official language.

Lassalle-Institut

The Lassalle-Institut is part of a global community supported by Jesuit universities. This community invites people in leadership responsibility to grow with the personal challenges of a performance society. In this way, they can act with inspiration, decide well and accompany changes in a meaningful way.

Leaders, who see themselves as part of the community, strive for both individual well-being and the common good. The care and sustainability of business activities are carried out in the spirit of a shared concern for the environment and our fellow sisters and brothers.

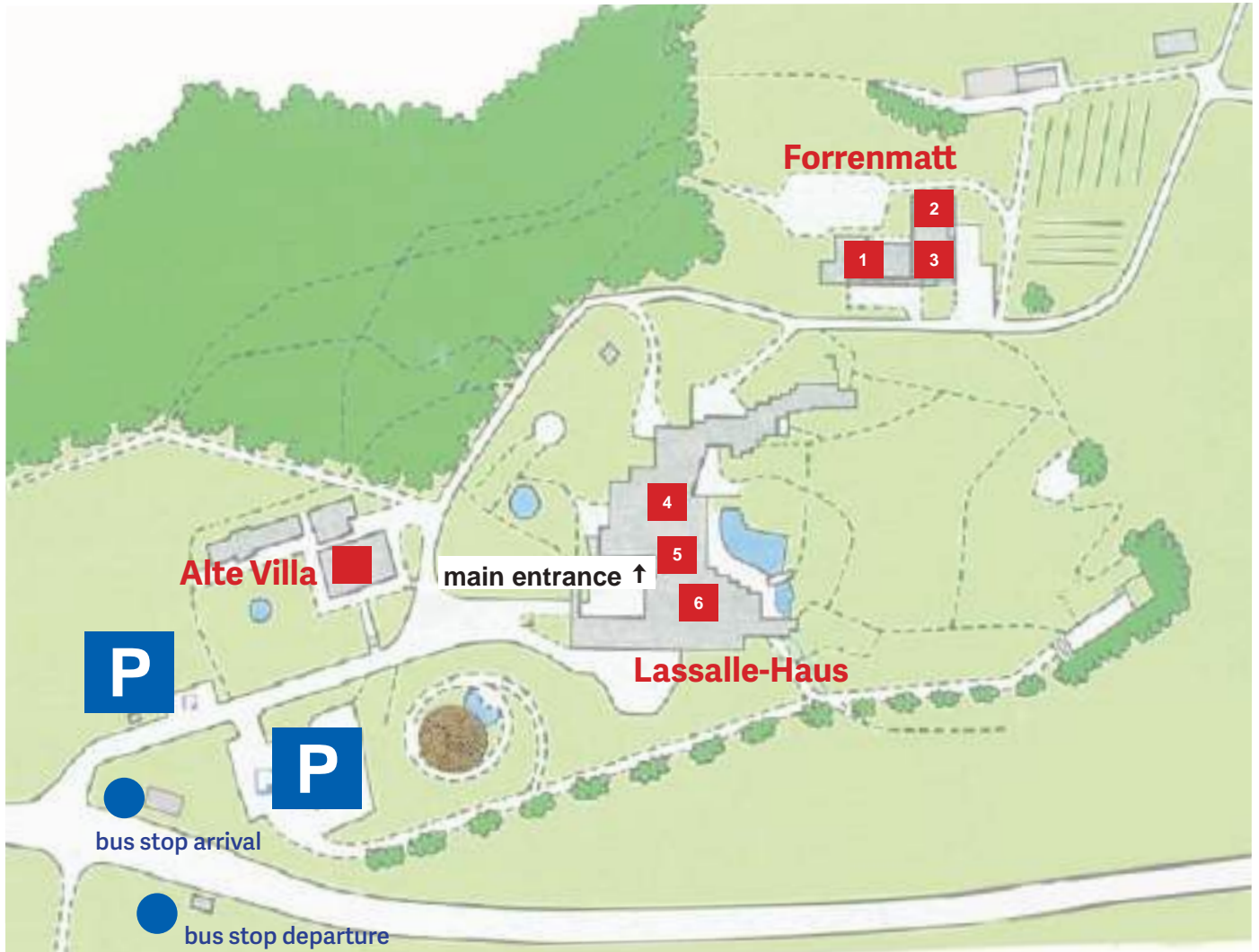


During your stay, be sure to enjoy a stroll through the medieval old town, and don't miss out on a slice of the famous “Kirschtorte”, the typical cherry liquor cake.



Picture © Zug Tourismus

Map of the Lassalle grounds



Forrenmatt

- 1** Forrenmatt
Plenary and Parallel Session 1
- 2** Gelber Vortragsraum
(Yellow Conference Room)
- 3** Gelber Meditationsraum
(Yellow Meditation Room)
Parallel Session 2

Main Building – Lassalle Haus

- 4** Grüner Vortragsraum
First floor: (Green Conference Room)
- 5** Rote Kapelle
First floor (Red Chapel)
- 6** Roter Speisesaal
Ground level (Dining Room)

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Program

Sunday, August 21, 2022	Monday, August 22, 2022	Tuesday, August 23, 2022	Wednesday, August 24, 2022	Thursday, August 25, 2022
	7:30 – 8:00 AM Meditation (optional) 8:00 – 8:45 AM Breakfast	7:30 – 8:00 AM Meditation (optional) 8:00 – 8:45 AM Breakfast	7:30 – 8:00 AM Meditation (optional) 8:00 – 8:45 AM Breakfast	8:00 – 8:45 AM Breakfast
	<p>Focus: Valuation of systems</p> <p>9:00 – 9:15 AM Welcome <i>Tobias Karcher</i> – Director of Lassalle-Haus and Lassalle-Institut</p> <p>9:15 – 10:00 AM Ice breakers</p> <p>10:30 – 12:45 AM Plenary</p> <p><i>Gael Giraud</i> – Georgetown</p> <p><i>Jacqueline Loos</i> – Leuphana Conserving, Using, Caring: An environmental justice perspective on human-environment relationships</p> <p><i>David Bresch</i> – ETH Zurich Climate-resilient development – reflections on a culture of risk</p>	<p>Focus: Valuation of strategies for action</p> <p>9:00 – 10:30 AM Plenary</p> <p><i>Niki Frantzeskaki</i> – Utrecht Can we co-create a transformative perspective to urban injustices? A view from research on just urban transitions with nature-based solutions</p> <p><i>Ivo Wallimann-Helmer</i> – Fribourg Justice in Renewable Energy Transitions for Climate Mitigation</p> <p>11:00 AM – 12:30 PM Parallel sessions (two groups)</p>	<p>Focus: Valuation of pathways for transformation</p> <p>9:00 – 11:00 AM Plenary</p> <p><i>Mark Swilling</i> – Stellenbosch Reflections on a Missing Link: Finance, Justice and Sustainability Transitions</p> <p><i>Peter Stücheli-Herlach</i> and <i>Julia Krasselt</i> – ZHAW Zurich The Order of Discourse – New Perspectives for Transdisciplinary Sustainability Research</p> <p>11:30 AM – 12:30 PM Parallel Sessions (two groups)</p>	<p>Departure</p>
	1:00 PM Lunch break	1:00 PM Lunch break	1:00 PM Lunch break	
Arrivals	<p>Parallel Sessions (two groups)</p> <p>2:30 – 4:00 PM</p> <p>4:30 – 6:00 PM</p>	<p>Excursion</p>	<p>2:30 – 4:00 PM Parallel Sessions (two groups)</p> <p>4:30 – 6:00 PM Conclusions and Follow up</p>	
5:40 PM Mass (optional)				
6:30 PM Dinner	6:30 PM Dinner	6:30 PM Dinner	7:00 PM Farewell Dinner	
Welcome tour through the House	7:30 – 9:00 PM Fireside Chat moderated by Daniel Lang, Leuphana	7:30 – 9:00 PM Fireside Chat moderated by Daniel Lang, Leuphana		

Keynotes

Opening keynotes:

Tobias Karcher, Director Lassalle-Institut

Monday, August 22,
9:00 – 9:15 AM **Welcome**
9:15 – 10:00 AM
Meeting more participants (incl. break)

Welcoming address



Tobias Karcher SJ

Tobias Karcher SJ is member of the Jesuit Order. He has directed Lassalle-Haus since November 2009 and Lassalle-Institut since 2016. Studies in philosophy, theology and social sciences in Freiburg i. Br., Paris, Frankfurt and Munich. Series on international conferences on Business Ethics in cooperation with IAJBS in Manila, Santa Clara and Canton Zug.

The Lassalle-Institut belongs to a community of the worldwide university network of the Jesuits. It invites people in leadership responsibility to mature in the challenges of business and society and accompanies them on the way to good decisions.

Keynote Speakers

Gaël Giraud, Georgetown
Jaqueline Loos, Leuphana
David Bresch, Zurich
Daniel Lang, Leuphana

Monday, August 22
10:00 – 12:45 AM [Plenary](#)
07:30 – 09:00 PM [Fireside Chat](#)

Valuation of systems



Gaël Giraud

Just sustainability transitions: a Systemic Approach

Many partial accounts of the sustainable transition narratives are now available: from the energy, economic, social, legal, philosophical, theological and even literary point of view. The presentation will try to show that we need a systemic approach accounting for transitions of complex social ecosystems. What is the epistemology of such a systemic approach?

Professor at McCourt School of Public Policy, Gaël Giraud is the founding director of the Environmental Justice Program at Georgetown university. Senior researcher at the French CNRS (National Center for Scientific Research) and invited Professor at Stellenbosch university (South Africa), he works both on ecological economics and political theology. Former Chief Economist of the French Development Agency, he is a Jesuit priest.



Jaqueline Loos

„Conserving, Using, Caring: An environmental justice perspective on human-environment relationships“

If someone has the power to make a difference that he or she can see will reduce injustice in the world, then there is a strong and reasoned argument for doing just that (Sen: „The idea of justice“, p.271)

Jacqueline Loos is a Robert-Bosch Junior Professor for Research into the Sustainable Use of Natural Resources at Leuphana University. Her research interests are the relationships and responses between the environment, biodiversity and humans. Specifically, her interdisciplinary work focuses on environmental justice in development and biodiversity conservation. Thereby, she applies a social-ecological understanding of protected areas in the Global South to scrutinize interdependencies between governance arrangements, management effectiveness and social-ecological outcomes.

Keynote Speakers

Gaël Giraud, Georgetown
Jaqueline Loos, Leuphana
David Bresch, Zurich
Daniel Lang, Leuphana

Monday, August 22

10:00 – 12:45 AM **Plenary**

07:30 – 09:00 PM **Fireside Chat**

Valuation of systems



David Bresch

Climate-resilient development – reflections on a culture of risk

Improving the resilience of our societies in the face of volatile weather and climate change will increase in importance. The climate of the past is by no means sufficient a basis for future decisions. We will recapitulate the state of the climate system and look into adaptation challenges in central Europe and Southern Africa. Implications regarding cultural context and normative framing will be discussed.

Professor for Weather and Climate Risks at ETH Zürich/MeteoSwiss since 2016. 2000 to 2016, roles at Swiss Re included Global Head Sustainability and Chief natural catastrophe modeler. 1998-1999 Research Associate at MIT, Cambridge, USA, after his PhD at ETH Zürich. Member of the Swiss climate delegation 2009-2012 and 2015. His research focuses on the impacts of weather and climate on socio-economic systems. Combining numerical modelling of weather and climate risks with the engagement of decision makers and end-users, his research aims to explore ways to strengthen resilience based on a shared understanding of their weather and climate susceptibility.

Fireside Chats



Daniel Lang

Daniel J. Lang is Full Professor for Transdisciplinary Sustainability Research at Leuphana University of Lüneburg at the Faculty of Sustainability. He was Dean of this faculty between 2012 and 2016. Since 2016 he is the President's Special Advisor for Sustainability at Leuphana. Daniel's work revolves around the further development of theoretical, methodological as well as process-related foundations of Sustainability Science. In particular he and his team focus on mutual learning processes between different scientific disciplines as well as science and society with the aim to develop robust solution options for sustainability problems.

Keynote Speakers

Niki Frantzeskaki, Utrecht
Ivo Wallimann-Helmer, Fribourg

Tuesday, August 23
9:00 – 10:30 AM [Plenary](#)
07:30 – 09:00 PM [Fireside Chat](#)

Valuation of strategies for action



Niki Frantzeskaki

Can we co-create a transformative perspective to urban injustices? A view from research on just urban transitions with nature-based solutions

Is understanding what drives and where urban injustices lie enough for more inclusive urban planning and governance with nature-based solutions? In the post-pandemic recovery discussion between citizens, scientists and urban planners, there is a prevailing need to ensure that 'no one is left behind'. These justice discussions and aspirations however require not only political commitment but also new tools and heuristics to assess which solutions can deal with injustices in place and in the making. In this keynote, I will present how we see these policy and social needs and quests for just urban transitions from a transformative perspective to place and space. I will draw on case studies from Australia and Europe, including research from recent and on-going projects.

Niki Frantzeskaki is a Chair Professor in Regional and Metropolitan Governance and Planning, Section Spatial Planning, Geosciences Faculty, Utrecht University, the Netherlands. Her expertise is on urban transitions and their governance and planning, with a focus on sustainability, resilience, livability, urban experimentation and on the governance of and with nature-based solutions in cities. She has a rich international research experience with a portfolio of on-going projects in Australia, Canada and the United States of America. She has been a Highly Cited Researcher awardee from Clarivate Analytics in 2020 and 2021 putting her in the top 1% of researchers globally in the cross-field of social sciences and ecology.



Ivo Wallimann-Helmer

Justice in Renewable Energy Transitions for Climate Mitigation

Global climate change is one of the biggest threats humanity faces today. Governing climate change concerns analyzing policy options what in turn means making evaluative judgments. These kinds of judgments ethics. This talk lays out some of the most important aspects of justice in governing transitions to renewable energy as a means of reducing global emissions.

The core areas of my work investigate conceptual and normative issues of justice in climate action and environmental protection, technological innovation for sustainability, and the fair differentiation of responsibilities in environmental practice. Studies in philosophy and German language and literature in Zurich and Berlin. 2004-2019 lecturer for ethics, political philosophy, climate ethics, medical ethics and ethical decision-making at various universities and technical colleges. 2010-2018 managing director of the program Advanced Studies in Applied Ethics of the University of Zurich. Since 2018 Professor for Environmental Humanities at the University of Fribourg and since 2019 the director of the UniFR_ESH Institute.

Keynote Speakers

Mark Swilling, Georgetown and Stellenbosch
Peter Stücheli-Herlach, Zurich
Julia Krasselt, Zurich

Wednesday, August 24
09:00 – 11:00 AM **Plenary**
04:30 – 06:00 PM
Conclusions and Follow-Up

Valuation of pathways for transformation



Mark Swilling

Reflections on a Missing Link: Finance, Justice and Sustainability Transitions

Unless the gross misallocation of capital that the current finance system promotes is brought to an end, a just transition to a more sustainable and equitable world will not be possible. However, many theories of change and general equilibrium models do not address the challenge of finance. This paper proposes an approach that includes finance.

Mark Swilling is Distinguished Professor of Sustainable Development at the University of Stellenbosch and Co-Director of the Centre for Sustainability Transitions. He is also quarter time Visiting Research Professor at the Environmental Justice Programme, Georgetown University, Washington D.C. He has been a member of UNEP's International Resource Panel since 2007, is Chairperson of the Board of the Development Bank of Southern Africa and is a Commissioner on the National Planning Commission, The Presidency, Republic of South Africa. Recent publications include *Anatomy of State Capture*, and *The Age of Sustainability: Just Transitions in a Complex World* (New York, Routledge).

Keynote Speakers

Mark Swilling, Georgetown and Stellenbosch
Peter Stücheli-Herlach, Zurich
Julia Krasselt, Zurich

Wednesday, August 24
09:00 – 11:00 AM **Plenary**
04:30 – 06:00 PM
Conclusions and Follow-Up

Valuation of pathways for transformation



Peter Stücheli-Herlach

The Order of Discourse – New Perspectives for Transdisciplinary Sustainability Research

On the pathway from insight to action, we have to deal with discourse

Peter Stücheli-Herlach, PhD works as Professor for Organisational Communication at Zurich University of Applied Sciences (Switzerland). He is Co-Founder of the Digital Discourse Lab and former editor of “Neue Zürcher Zeitung (NZZ)”. Main research areas are public storytelling, management and strategic communication, and public governance.



Julia Krasselt

Julia Krasselt, PhD, is a research associate in the Digital Linguistics Group at Zurich University of Applied Sciences (Switzerland). She is Co-Founder of the Digital Discourse Lab and leads the project “Swiss-AL: The Multilingual Swiss Corpus for Applied Linguistics”. Main research areas are corpus linguistics, digital linguistics and discourse linguistics.

Overview of the Parallel Sessions

Parallel Sessions – Monday, August 22, 2022 / Tuesday, August 25, 2022		
	Session 1	Session 2
Monday 2:30–4:00 PM	<p>Zvedov: Legitimacy of Values during times of social and economic fragility (GB)</p> <p>Smith: Nature connectedness or entanglement? (USA, online)</p>	<p>Míguez Salas/Chierico: The impact of Climate Change on migrant women population from the Sahel. Case Study: DDM (MA)</p> <p>Groppo: GreeNTD: a gendered approach to promote social change (F)</p>
Monday 4:30–6:00 PM	<p>Giaccone: Interactions between inequalities and climate change: results from a dynamic climate-economic coupling (USA, online)</p> <p>Rydman: The Climate Precariat – Agriculture Labor Displacement & Exacerbating Marginalization (GER)</p> <p>Mooney: Environmental Injustice and our Notion of Space (USA)</p>	<p>McCallum: The role of Development Finance Institutions in financing just energy transitions (ZA)</p> <p>Bailly: Estimating and testing the macroeconomic component of climate-economic models (USA)</p> <p>Ndovela: The causal relationship between energy transition and macroeconomic indicators in South Africa (ZA)</p>
Tuesday 11:00 AM–12:30 PM	<p>De Nictolis: Public Health as a global commons: potential and Limitations (USA, online)</p> <p>Mngqibisa/Swart: WEF Nexus: Towards justice, socio-ecological transformation and policy integration (ZA)</p>	<p>Alombert: Entropies, ecologies and economy in the Entropocene era (F)</p> <p>Molina: Exploring spirituality assessment in agroecological projects: towards a set of indicators (CH/MX)</p> <p>Souffron: Green State monopoly Capitalism: The risks of a highly capitalist authoritarian low-carbon society (F)</p>
Wednesday 11:30 AM–12:30 PM	<p>Marzatico/Berghan: Climate change and traditional land governance in the Pacific: Māori housing experiences (NZ, online)</p> <p>Jacob: Energy transitions as a pathway towards economic development in South Africa (ZA)</p>	<p>Moos SJ: Learning to be in transition. The „Work that reconnects“ in higher education (F)</p> <p>Kallore: Context-based (contextualised) implementation of sustainability practice at HEIs (ZA)</p>
Wednesday 2:30–4:00 PM	<p>Foster: How the municipal story is being told in South Africa's just energy transitions narrative (ZA)</p> <p>Zegarra Delgado: The climatic death. Choose the road: Climate Justice (PE)</p> <p>Rathupetsane: Demystifying employment in a just and sustainable South Africa (ZA)</p>	<p>Mohlakoana: perspectives to govern the socio-ecological transformation (ZA)</p> <p>Nebel: Keep your hands green – Strategic Practices for Sustainability Communication (CH)</p> <p>Baumann: Social Media Collaboration During the Eco Summer Camp (CH)</p>

Parallel Sessions and Discussions

Anne Alombert

Entropies, ecologies and economy in the Entropocene era

I will suggest a transdisciplinary framework in order to analyse the contemporary ecological polycrisis which is usually described as the Anthropocene era. According to the philosopher Bernard Stiegler, this era can be understood as an "Entropocene" era, that is, as a process of massive increase of entropy in all its forms: thermodynamic, biological and psychosocial entropy. It is necessary to reorient economy towards the protection, the care and the renewal of natural common resources and of collective contributory knowledge. These are the aims of the "economy of the commons" and of "the economy of contribution", which require to be articulated and experimented through research-action projects, in order to open a new sustainable and desirable future.



Anne Alombert

Maître de conférence en philosophie
Université Paris 8, Paris, France

Teacher and researcher in philosophy, Université Paris 8. Her thesis in philosophy focuses on the relationships between life, technics and spirit in the work of Simondon and Derrida. Her researches focus on the relationships between knowledge and technics, and the social and anthropological issues raised by digital technologies. She participated in the development of a contributory research program directed by Bernard Stiegler on experimenting contributory economy. She is co-author of the book *Bifurcate*.

Parallel Sessions and Discussions

Hugo Bailly

Estimating and testing the macroeconomic component of climate-economic models

Integrated assessment models (IAM) are increasingly used to study the joint evolution of climate and economic dynamics. However, the accuracy of the economic component of IAMs is almost never tested against real data. Moreover, while the choice of parameters has a dramatic impact on model results, the uncertainty associated with this calibration process is rarely taken into account in the model projections. Our work aims to estimate and test against historical data the Goodwin-Keen model, a simple macrodynamic models whose dynamics lie at the heart of several larger IAMs. A hierarchical Bayesian approach is implemented to calibrate the model, which allows the uncertainty in parameter inference to be fully reflected in the model projections.



Hugo Bailly

PhD student
EJP, Georgetown University, Washington DC, USA;
CES, Sorbonne University, Paris, France; Deloitte,
Paris, France

Hugo Bailly is a PhD student at Sorbonne University, Georgetown Environmental Justice Program and Deloitte Economic Advisory. His work focuses on the interaction between climate, financial and economic risks. More specifically, Hugo applies statistical tools to bridge the gap between theoretical macroeconomic out-of-equilibrium models and historical data.

Parallel Sessions and Discussions

Daniela Baumann

Social Media Collaboration during the Eco Summer Camp

The Eco Summer Camp (ESC) at Lassalle Institute calls for socio-economic transformation in our societies towards more sustainability. Young people from all over Europe and experts from different disciplines gather at the ESC, committing to an integrative perspective on the topics. The ESC also strives to become a “cultural movement” to progressively involve more people. Therefore the barrier of locality has to be breached by introducing more mediated forms of communication involving Web 2.0 to the ESC’s communication. The ESC must create possibilities for effective writing action involving its participants and manage communication which includes promoting and encouraging the production and re-production of stories and episodes on-site.



Daniela Baumann

M.A.

Research Assistant at the Chair of Organisational Communication and Public Sphere, Event Manager & Junior Marketing Manager ZHAW Applied Linguistics

She has a bachelor's degree in English and German philology (University Basel) and a master's degree in applied linguistics (ZHAW). She currently works as a research assistant as well as an event manager and junior marketing manager at the ZHAW for Applied Linguistics. She is currently involved in research on public authority communication in the city of Opfikon, a field study on digital discourse analysis in Switzerland and the strategic communication development of the educational planning of the Canton of Zurich.

Parallel Sessions and Discussions

Dr James Berghan

Climate change and traditional land governance in the Pacific: Māori housing experiences

This paper aims at promoting a constructive dialogue on socio-ecological transformation in a changing global climate for indigenous communities, drawing from experiences of Māori urban migration and the associated tenure and housing challenges. Māori, the indigenous peoples of Aotearoa New Zealand, offer a valuable case study because of their rapid mass urbanisation from rural settings into Eurocentric urban environments. Communities displaced from disaster and climate-change impacts must be supported to develop locally driven strategies to increase resilience and exercise their self-determination. Solutions must go beyond technological and material innovation to consider broader social and cultural impacts of climate-related challenges.



Dr James Berghan

Urban Design
School of Surveying –
University of Otago (New Zealand)

Former student of the School of Surveying, joined the staff in 2020. He researches and teaches planning, urban design and research methods. His doctoral thesis explored factors in developing urban papakāinga and cohousing communities as part of the Building Better Homes, Towns & Cities National Science Challenge. Interests: Interrelationships between people and the built environment, indigenous development, affordable and collective housing, hauora, tactical urbanism, streetscapes and active transport.

Parallel Sessions and Discussions

Anna Chierico

The impact of climate change on migrant women from the Sahel. Case study: DDM

Recent accelerated climate change has exacerbated environmental degradation, particularly in the Sahel region in the so-called hotspots. The loss of livelihoods, security, and power structures inside the households are identified as possible drivers of migration. However, these climate change-induced migrations have not been demonstrated if not derived from logic. We study the combined risks posed to the female migrant population; through the NGO workers' and beneficiaries' experiences. Focusing on people's vulnerabilities as a function of consciousness and economic-social structure to understand in-depth post-disaster human security.



Anna Chierico
Researcher, Migration Desk department
Délégation Diocésaine des Migrations (DDM)

Anna Chierico is a researcher at Délégation Diocésaine des Migrations, based in Nador, Morocco. Her experience deals with migration and gender, in particular through qualitative analysis. She has a degree from the NOHA+ Erasmus Mundus Joint Master in international humanitarian action with a specialization in protection from the University of Groningen (Netherlands) and the University of Deusto (Spain). She will continue to focus on her professional experience in Senegal.

Parallel Sessions and Discussions

Elena De Nictolis

Public Health as a global commons: potential and limitations.

The session will discuss the potential of global institutions for governing health as a commons. It will address collective action problems related to the disproportionate impact that vulnerable communities suffer and analyse potential solutions based on multi-actor partnerships and resource pooling. It will draw on evidence from case studies (Drugs for Neglected Diseases Initiative; CoVax) addressing neglected diseases and orphan drugs.



Elena De Nictolis
Post doctoral researcher
Environmental Justice Program,
Georgetown University

She is a postdoctoral fellow at Georgetown University and visiting researcher at Harry Radzyner Law School. She holds a PhD in Political Theory, Political Science and Political History from Luiss University in Rome. Her research interests are in urban public policies and law in tackling global crises; urban climate justice; collective action and urban commons. She worked on the co-governance of urban resources, services, infrastructures as commons in Italian cities within LabGov.city at Luiss University.

Parallel Sessions and Discussions

Loïc Giaccone

Inequalities and climate change: results from a dynamic climate-economic coupling

We aim to study how economic inequalities could be impacted by climate change by using a model that simulates inequalities between two social groups, based on Giraud & Grasselli's economic model (2021). Coupled with a simple climate module, it allows us to explore the dynamics between climate change and social inequalities. We then study the evolution of the whole state of the economy, as well as the way economic impacts from climate change modify the interactions between the two population groups. These impacts, when added to the model, are destabilizing the economy and increasing inequalities. Especially, workers are bearing most of the burden with an increase of their debt and a collapse of their wages and employment.



Loïc Giaccone

LPhD Candidate

Georgetown Environmental Justice Program;
Georgetown University, United States of America

Loïc Giaccone is a PhD Candidate, member of the Environmental Justice Program at Georgetown University, preparing a PhD on the interactions between economic inequalities and climate change. He is currently completing a master's degree in economy, energy and climate. He also has a master's degree in climate change and journalism, and has previously worked in climate change adaptation for the French government.

Parallel Sessions and Discussions

Paolo Groppo

GreeNTD: a gendered approach to promote social change

Rural women and men increasingly need to adapt their livelihoods in the context of climate change, unequal access to productive assets. Ownership and management are subjected to different logics and mechanisms resulting into a growing number of conflicts. A new approach is needed to rebalance humans and nature relations. Negotiation, rights-based and gender sensitive approach characterizes the GreeNTD; rebuilding trust between social actors is a means to an end and is achieved by reducing asymmetries between the actors, while leading them to negotiate territorial development activities and the creation of socially legitimized agreements.



Paolo Groppo

Senior territorial development and
land governance expert

Food and Agriculture Organization (R) Rome, Italy

Paolo Groppo, MSc and PhD from INAP-G (Paris-France) is a Senior territorial development and land governance expert, with extensive experience in implementing programs in several regions of the world. After three years with OECD Development Center, he has worked with FAO for 28 years in the areas of agrarian reform, land tenure, conflicts and territorial development, with specific reference to women's rights.

Parallel Sessions and Discussions

Merin Jacob

Energy transition as a pathway towards economic development in South Africa

South Africa's energy transition pathway is unfolding in a fundamentally different way from earlier energy transitions experienced in Europe. Developmentally oriented states in the global South are seeing the energy transition as key to a new type of industrialisation in a carbon-constrained world, one in which renewables are not just about decarbonisation – but also about jobs, skills, capabilities, sectoral industrialisation and local-level development. Aiming to understand the complexities of renewables-led industrialization potential within South Africa, this paper asks the question 'what is the shape of renewables-led industrialisation in the global South in the 21st century?'



Merin Jacob
Researcher
Centre for Sustainability Transitions,
Stellenbosch University

Merin Jacob is a Researcher at the Centre for Sustainability Transitions, Stellenbosch University, working on the Just Energy Transition and Transformative Learning. Merin is one of the organisers for the International Sustainability Transitions Conference 2022 and convenes and facilitates for the PGDip in Sustainable Development in Transdisciplinary Design for Transformation, Sustainable Development, and Sustainable Cities. Merin holds degrees in Mechanical Engineering and Future Studies.

Parallel Sessions and Discussions

Misgana Elias Kallore

Context-based (contextualised) implementation of sustainability practice at HEIs

In regards to forming more theory to understanding the change process of implementing sustainability at Higher Education Institutions (HEIs), and its patterns, the session will zoom in on the impact of uniqueness and respective context & history-based process. Studies indicated that the individual institution context-based response and action in implementing sustainability in their campuses hinder inter-institutional experience learning as well as to draw comparison. How much would this effect in meeting the core agenda of sustainable campuses for nurturing and producing future leaders with broader knowledge for responsible decision making.



Misgana Elias Kallore
Research Fellow at Georgetown University, USA,
and PhD student at Stellenbosch University, SA
Environmental Justice Program, Georgetown
University, Washington DC, USA

She is a Research Fellow at the Environmental Justice Program of Georgetown University in Washington DC, USA, and a PhD student at Stellenbosch University with the Center for Sustainable Transition. Misgana has experience in policy design and execution through supporting government institutions. She is interested in learning about the well-being economy, which is transformative, internally driven and responsive to local contexts. Misgana graduated from the University of Kent, UK, with an MSc in Conservation Biology.

Parallel Sessions and Discussions

Dr Francesca Marzatico

Climate change and traditional land governance in the Pacific: Māori housing experiences

This paper aims at promoting a constructive dialogue on socio-ecological transformation in a changing global climate for indigenous communities, drawing from experiences of Māori urban migration and the associated tenure and housing challenges. Māori, the indigenous peoples of Aotearoa New Zealand, offer a valuable case study because of their rapid mass urbanisation from rural settings into Eurocentric urban environments. Communities displaced from disaster and climate-change impacts must be supported to develop locally driven strategies to increase resilience and exercise their self-determination. Solutions must go beyond technological and material innovation to consider broader social and cultural impacts of climate-related challenges.



Dr Francesca Marzatico

Lecturer- Land Tenure and Land Administration
School of Surveying – University of Otago
(New Zealand)

She's Land Tenure and Land Administration lecturer at the University of Otago, after more than 20 years working in post conflict and countries in transition. She has worked for several UN agencies (e.g. UNFAO, UNDP), multilateral development banks (ADB, WB) and NGO's in Europe, Africa, Asia and the Pacific, providing technical advice to governments and international organisations with the aim of enhancing land governance. She obtained her LLM in Law in 2000 and her PhD in Philosophy of Human Rights and Fundamental Freedoms in 2004.

Parallel Sessions and Discussions

Wendy McCallum

The role of Development Finance Institutions in financing just energy transitions

Finance is a necessary condition to unlock the value of a decarbonised future. However, finance has been, and continues to be, discussed as tangential to the realisation of socio-technical imaginaries, as opposed to an embedded enabler of social-ecological systems' transitions. It is well established that development finance institutions (DFIs) have played, and will continue to play, a significant role in financing energy transitions. This paper explores how to reconfigure the role of DFIs, in collaboration with the International Development Finance Club, in financing just energy transitions that support "building back better" post COVID-19.



Wendy McCallum

Researcher
Centre for Sustainability Transitions,
Stellenbosch University, South Africa

Wendy is a researcher at the Centre for Sustainability Transitions, (Stellenbosch University, South Africa). Wendy holds degrees in Economics, Future Studies and Development Finance. It is the convergence of these academic qualifications, coupled with her practical experience, including working for the Development Bank of Southern Africa, that that informs her philosophy and transdisciplinary research methodologies.

Parallel Sessions and Discussions

Maia Míguez Salas

The impact of climate change on migrant women from the Sahel. Case study: DDM

Recent accelerated climate change has exacerbated environmental degradation, particularly in the Sahel region in the so-called hotspots. The loss of livelihoods, security, and power structures inside the households are identified as possible drivers of migration. However, these climate change-induced migrations have not been demonstrated if not derived from logic. We study the combined risks posed to the female migrant population; through the NGO workers' and beneficiaries' experiences. Focusing on people's vulnerabilities as a function of consciousness and economic-social structure to understand in-depth post-disaster human security.



Maia Míguez Salas

Researcher, Migration Desk department
Délégation Diocésaine des Migrations (DDM)

Maia Míguez Salas is an economist from the University of Granada. Currently working as a researcher at the Délégation Diocésaine des Migrations, based in Nador, Morocco. She has finalised her DDM MSc in Economic development and globalisation at the University of Groningen (Netherlands) and the University of Fudan (China). Previously, she worked in the Spanish Ministry of Foreign Affairs and participated in research proposals for the EU.

Parallel Sessions and Discussions

Nontsikelelo Mngqibisa

WEF Nexus: Towards justice, socio-ecological transformation and policy integration

Water, energy, and food (WEF) are fundamental resources that contribute to human well-being and are key in contributing to sustainable development outcomes. This paper aims to argue that conventional urban metabolic configurations for WEF are unsustainable and contribute to system vulnerability. Water, energy, and food are generally managed in isolation which is, in turn, embedded within the way urban infrastructures are managed. This results in a governance system that ignores the complex relationships between the inter-related flow of these resources and the socio-technical systems that conduct these flows through cities. The session will aim to look at two case studies in Cape Town, South Africa.



Nontsikelelo Mngqibisa

PhD candidate
Stellenbosch University – Centre for Sustainability
Transitions

She's a sustainable development professional, specializing in evidence and research, knowledge management/learning, partner relations, project management, engineering and communications. She has expertise in green infrastructure, gender, climate change resilience, local governance and community development, completed a Masters in Philosophy and is PhD candidate exploring the economy at the Atlantis Greentech Special Economic Zone. Direct engagements and facilitation skills gained in Malawi, Zimbabwe and South Africa.

Parallel Sessions and Discussions

Nthabiseng Mohlakoana

Energy poverty, Just Energy Transition and empowerment of marginalized groups in South Africa

Reducing energy poverty and increasing access to energy for low-income, socially challenged households should be one of the core components of a just transition to a low-carbon, climate-resilient economy and society. Yet its importance is often overlooked due to several competing agendas in the energy transitions process. Investments on global efforts to eliminate energy poverty have not been fully successful despite the implementation of several interventions. The call to involve communities in decision making concerning energy interventions brings hope that the energy transition process in South Africa will address issues of marginalised groups.



Nthabiseng Mohlakoana

Senior Researcher
Centre for Sustainability Transitions,
Stellenbosch University

Dr Nthabiseng Mohlakoana is Senior Researcher at the Centre for Sustainability Transitions (CST), Stellenbosch University. Her background is on research that focuses on low-income households' energy use and the social aspects of energy transitions. At CST she is part of the energy team focusing on the South African energy transition with a focus on the socio-economic issues such as energy access, energy poverty, jobs, skills development, gender as well as impact on communities and their livelihoods.

Parallel Sessions and Discussions

Jessica Molina Maturano

Exploring spirituality assessment in agroecological projects: towards a set of indicators

We explore the connection between spirituality and agriculture among FBOs. We performed an extensive literature review and applied 22 online surveys to agroecological organizations in 13 countries. We show how spirituality is an important component of the agroecological work of FBOs yet is under-evaluated relative to that level of importance and it is challenging to be measured due to its intangible nature. We propose an indicator set focused in agricultural organizations that contributes to the effective evaluation, monitoring, and identification of the areas to improve in agroecological projects.



Jessica Molina Maturano

Ph. D.
Interdisciplinary Center for Research and Studies on Environment and Development CIIEMAD, Calle 30 de Junio de 1520 s/n, Barrio la Laguna Ticomán, 07340, Delegación Gustavo A. Madero, México, D.F., México. Centro Interdisciplinario de Investigación para el Desarrollo Integral Regional, Unidad Durango. Sigma 119, 20 de Noviembre II, 34220 Durango, Dgo., México

A 5-year experienced researcher in Sustainability and Landscape studies across academia and NGOs. A result-oriented, applied, and multi-disciplinary researcher enthusiast of sustainable development. International experience in Mexico, Spain, and Switzerland. Possesses project management background, advising, planning, and organizing solutions towards sustainability along with the public sector.

Parallel Sessions and Discussions

Henry Mooney

Environmental Injustice and Our Notion of Space

This session explores our collective notion of space, which constitutes a piece of an intersubjective reality in and against which we organize ourselves. Specifically, the notion of space which permeates most western ideology is explored, which often serves to help delineate categorical boundaries on the Earth's surface for capital accumulation at the expense of the biosphere and the global poor. The session finally suggests that if our accepted notion of space is mutually constructed and experienced, a new one which leads us closer toward just and sustainable transformations need not strain the imagination.



Henry Mooney

Environmental Analyst – Pax Environmental, Inc.,
Ojai / USA
Staff Researcher – San Diego Global Knowledge
University, San Diego / USA

Henry has been working both as an environmental analyst and as a researcher on a range of topics from marine resource rights to ecology and biodiversity. His coverage of inclusive marine development is published in the International Journal of Development Issues, and he supports a variety of environmental impact assessments and ecological restoration projects. When not at his desk, you're likely to find him up in the mountains.

Parallel Sessions and Discussions

Fabian Moos

Learning to be in transition. The „Work that reconnects“ in higher education

Socio-ecological transition must include an inner transformation, both personal (spiritual) and collective (cultural). To address this need in courses on Transition in higher education, the approach of “The Work that reconnects” according to Janna Macy can be fruitful but must be adapted to the specific context. Short workshop elements allow to express feelings like gratitude or grief in the context of the pluri-crisis and give insights into attitudes and representations that can help to be in Transition. The paper discusses this approach, based on the theory and our educational praxis on the Campus de la Transition.



Fabian Moos

Course organizer and facilitator
Campus de la Transition/Paris/France

Fabian Moos is a Jesuit from Germany, currently doing a master's degree in theology at Centre Sèvres, Paris. After a professional experience as a French and Spanish teacher in high school, he is now specializing in pedagogy and spirituality of socio-ecological transition. He lives on the Campus de la Transition in Forges, France, as part of the pedagogical team (course conception / organization, facilitation of eco-spiritual workshops).

Parallel Sessions and Discussions

Mlondi Ndovela

The causal relationship between energy transition and macroeconomic indicators in South Africa

Several coal plants plan to close as they have reached the end their lifespan, transitioning to sustainable energy is even more necessary to meet the country's energy demands and stimulate economic productivity. The imminent transition marks the end of the Mineral-Energy Complex led policies which have been the backbone of economy and electricity supply. This paper attempts to understand the relationship between energy transition and macroeconomic policy through analysing methodologies used to understand this linkage, the limitations, alternatives, and the implications this has for how we then understand the linkage between the energy transition and macro-economic policy.



Mlondi Ndovela
PhD Candidate
Stellenbosch University

I am PhD candidate at the Centre for Sustainability Transitions, Stellenbosch University and an affiliate fellow at the Environmental Justice Program, Georgetown University. My research interests are within the realm of energy transition, climate change and economy-climate modelling. Presently, I am working on his PhD thesis entitled Macroeconomic implications of energy transition in South Africa: Results from an integrated non-equilibrium economy-climate model.

Parallel Sessions and Discussions

Eva Nebel

Keep Your Hands Green – Strategic Practices for Sustainability Communication

The increasing importance of sustainability communication for a company's reputation requires excellent communication professionals and appropriate strategic practices. My Master's thesis aims to identify what successful sustainability communication can and should look like in practice and how greenwashing can be avoided. The results of semi-structured interviews with sustainability communication experts from large Swiss organizations will shed light on what practices professionals use for sustainability communication and what knowledge and skills newcomers to the field need. Challenges in sustainability communication will also be addressed.



Eva Nebel
Master's student in Organizational Communication
ZHAW Zurich University of Applied Sciences,
Switzerland

As a Master's student in Organizational Communication at the Zurich University of Applied Sciences, I am enhancing my analytical, conceptual, and strategic skills as well as my intercultural competencies. At the University of Zurich, I completed a Bachelor's degree in Communication Science and Media Research (Major) and Business Administration (Minor). I am Swiss and speak German, French, English, and Spanish.

Parallel Sessions and Discussions

Alboricah Rathupetsane

Demystifying employment in a just and sustainable South Africa

The session will discuss “decent work” based on the perceptions provided by different stakeholders in South Africa (SA). This is relevant right now as SA has undertaken a decarbonization pathway that will see the phasing out of coal, and therefore result in job losses. A “decent work” framework needs to be defined so that we can begin to examine the extent to which RE industries can satisfy this visioning. Views will be gathered from the various actors, including civil society, miners, trade unions, private businesses, think hubs, policymakers, and state officials. These will be used to inform critical aspects of “decent work” in a sustainable SA.



Alboricah Rathupetsane

Second year MPhil (Sustainable Development) student
Centre for Sustainability Transitions (CST),
Stellenbosch University, South Africa

I joined the CST in 2021 as an MPhil student in pursuit of a renewable and sustainable Africa. I'm a mechanical engineer by profession, and prior to studying full time I worked for four years in industry. I obtained my Mechanical Engineering degree at the University of the Witwatersrand, South Africa. Apart from driving the growth of renewable energy solutions in Africa, I'm passionate about people, art, and storytelling.

Parallel Sessions and Discussions

Jordan Rydman

The Climate Precariat – Agriculture Labor Displacement & Exacerbating Marginalization

Analyzing the global agricultural sector as the epitome of the Precariat class amid climate change. Building on Guy Standing's 'Precariat,' we will discuss how climate change vulnerability, labor vulnerability, inaccess to resources for climate change resiliency, and the dissolving of industrial rights increases precariousness and exacerbates sociocultural, economic, and political marginalization. Examples from Madagascar are used to illustrate the severity of these crises and to make a case for the sense of political urgency they command but are too often denied. The final analysis invites discussion on the need for accountability and proactivity in applying just solutions for the Climate Precariat, and on what those solutions (could) look like.



Jordan Rydman

Master's Student, Research Assistant
University of Freiburg (Freiburg im Breisgau,
Germany); University of Cape Town (Cape Town,
South Africa); Jawaharlal Nehru University
(New Delhi, India)

Jordan Rydman currently works at the University of Freiburg in Sustainability Food Transitions researching consumer behavior and sustainable, sovereign transitions in food culture. Her background is in environmental social science, environmental/food anthropology, sustainability, sustainable food systems, and global studies. She is in the final semester of her M.A. in [Environmental] Social Science between the University of Freiburg, Jawaharlal Nehru University New Delhi, and the University of Cape Town.

Parallel Sessions and Discussions

Pauline Smith

Nature connectedness or entanglement? Contrasting approaches to relationships with non-human life.

Nature connectedness can play a role against the climate and biodiversity crises: it is linked to both well-being and sustainable behaviors. Researchers have explored ways to heighten this sense of connectedness through interventions such as immersing people in nature. However, this literature still remains individualistic and human-centric: it supposes that this connection can be opted out of, and is a relationship where only humans have agency. Some have suggested a shift to recognizing the reciprocity in our relationship with non-human life and our mutual responsibilities of care. Drawing on this literature and interviews with students on French university campuses exploring their relationships with nature, I will contrast these approaches.



Pauline Smith
Postdoctoral Fellow
EJP, Georgetown University

Pauline Smith studied biology at the Ecole Normale Supérieure (Paris). She holds a PhD in cognitive science, and she studied attention and decision making in psychiatric contexts. She is also trained in ecology and natural areas management, and her work brings together these approaches to build an understanding of our relationship with other species through our ways of living together, or living apart.

Parallel Sessions and Discussions

Camille Souffron

Green State monopoly Capitalism: the risks of a highly capitalist authoritarian low-carbon society

The session will show that the theoretical polarisation between liberal democracy based on “green growth” and a decentralised, cooperative and decreasing society has left a blind spot in terms of institutional and political economy: the compatibility of an ecological transition and a low-carbon society – and even the high risk of its occurrence – with an overpowering private capital sector allied to a centralised and authoritarian State, by resorting to the use of accommodating monetary policies and to the fact that renewable energies (RE) and nuclear energy are capital-intensive. We will also propose ways of thinking and political-economic tools to steer a democratic and fair transition based on the theory of the Commons coupled with a strategist State.



Camille Souffron
Graduate student in Economics (ENS)
Assistant lecturer of Macroeconomics
(Université Paris-Cité)
Ecole Normale Supérieure (ENS), Paris, France
Université Paris-Cité, France

Camille, 21, from France, is an economist and law student at the Ecole Normale Supérieure (ENS) with an interdisciplinary background and teaches macroeconomics and economic policies at the University of Paris. He works on macroeconomic modelling (notably non-linear dynamics), as well as on ecological economics and on the history of economic thought and of monetary policies. At the same time, he carries out various associative and political projects, notably on education.

Parallel Sessions and Discussions

Lourens P Swart

WEF Nexus: Towards justice, socio-ecological transformation and policy integration

Water, energy, and food (WEF) are fundamental resources that contribute to human well-being and are key in contributing to sustainable development outcomes. This paper aims to argue that conventional urban metabolic configurations for WEF are unsustainable and contribute to system vulnerability. Water, energy, and food are generally managed in isolation which is, in turn, embedded within the way urban infrastructures are managed. This results in a governance system that ignores the complex relationships between the inter-related flow of these resources and the socio-technical systems that conduct these flows through cities. The session will aim to look at two case studies in Cape Town, South Africa.



Lourens P Swart

MPhil Sustainable Development
Centre for Sustainability Transitions, Stellenbosch University/Stellenbosch/South-Africa

As an undergraduate, he majored in Psychology and Philosophy and graduated with a B.A. Honours in Philosophy. He completed a Postgraduate Diploma in Sustainable Development. He is working at the Western-Cape Economic Development Partnership as an embedded researcher while completing his MPhil in Sustainable Development. He researches for his thesis the water, energy and food (WEF) nexus in Cape Town, with Mark Swilling and Amanda Gcanga as supervisors. As a part of the project, he leads the V&A Waterfront case study.

Parallel Sessions and Discussions

Robert Unteregger

Future shaping for CH, and Sustainable development in teachers' formation and schools

By now, many key concepts for a socio-ecological transformation are well reflected and known. Since our society is complex, to make advance the transformation, many single steps and institutional measures must be taken by players everywhere. I will present two on-going projects: Long term future shaping for Switzerland, and Building up Education for sustainable development in teachers' formation and in whole schools. During the conference, you will find moveable walls with more information. I am looking forward to your feedbacks and reflections. At the end of the week, there will be a feed-back to inform the participants how their contributions have helped to further develop the projects. For more information:

First Meeting on Monday, 22th August, 2:00 PM



Robert Unteregger

Co-founder Future Council Foundation, Switzerland, and Future-building-site, Cudrefin, CH; Pedagogical University of Berne

Robert Unteregger grew up and lives near Bern, and somehow still is a boy scout. He studied philosophy in Bern and Fribourg and got a teacher's diploma. 1990–93 he was in charge of the asylum affairs of a Bernese municipality. He is co-founder of the Swiss future council foundation (1997) and of the Future building site – a pioneer place for future shaping and education for sustainable development ESD (2003). Since 2016 he introduces future grammar schoolteachers to ESD at the Pedagogical University of Bern, too.

Parallel Sessions and Discussions

Kathleen Kristhal Zegarra Delgado

The climatic death. Choose the road: Climate Justice

My session is about scientific and ethical dimension of the climate change with essential emphasis in connect faith and reason ; relation between environmental and climate justice from legal perspective around the world: Right to environmental inviolability and finally I going to explain integral solutions through climate justice principle for choose the road: Defense Climate Institute, American Tropic.



Kathleen Kristhal Zegarra Delgado

Lawyer, investigator teacher and member of The Economy of Francesco
The Economy of Francesco, CO₂ of Inequalities Village
Catholic University- Benedicto XVI, Trujillo, Perú.

- Lawyer, Environmental consuiter, researcher (Catholic University, Argentina and The Economy of Francesco) and Advisor to Archdiocese, Lima
- Master's degree in Constitutional Law and Human Rights (UNMSM, Perú); Studies in Ecological Economy (Lund University, Sweden)
- Specialist in Constitutional law (La Mancha University, Spain) and Public Policies on climate change (World Bank)
- Teaches environmental issues (Catholic University Trujillo, Perú) and Social Doctrine of the Church and Ecology (Konrad Adenauer Foundation, Perú)

Parallel Sessions and Discussions

Ivelin Zvezdov

Legitimacy of Values during times of social and economic fragility

Post-industrial and neo-technological societies have rigorously separated the stories of cultural values and those of the earth's nature and climate. Human civilizations have been fully dependent on the wilderness of nature and the particularities of climate for their survival and success for millennia. It is understandable that this decoupling in the 20th century was inevitably perceived as a desirable outcome. For some years now these two stories are coming together once again meshed by the increased unpredictability and volatility of extreme climate events and their recorded and proven impacts on society at large.



Ivelin Zvezdov

VP Product Development
VERISK

Financial and insurance economist (Oxford and St. Andrews), works on modeling of catastrophes and product development for the (re)insurance industry. Research interests: climate change and environmental risk, network contagion, and propagation of systemic risk. He applies these modeling principles to sustainable and ecosystems approaches to managing of natural resources. Previous research: financial and insurance quantitative methods for risk management, environmental and biodiversity risk estimation

Excursion: We will be visiting Murimoos

Tuesday, August 23
Afternoon

Murimoos offers jobs and employment for people with care needs and the unemployed. Here people can live and work permanently or prepare for a return to working life. Murimoos' most important task is to care for and support individuals in such a way that they can make the best use of their resources and thus gain a better quality of life.

Their environmentally friendly and species-appropriate production, together with their market-oriented behaviour, sustainably combines ecology and economy.

They sell their self-produced organic products and offer services. Murimoos is also a popular recreation area that is open to all visitors and thus offers a space for encounters.





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