

EAERE2023 28th Annual Conference LIMASSOL CYPRUS

27-30 JUNE 2023

PROGRAMME

Organized by:









Under the auspices of:





Contents

Welcome statement from the EAERE President	<u>3</u>
Welcome from the Local Organising Committee	<u>5</u>
GENERAL INFORMATION	
Programme Overview	<u>7</u>
Sessions Overview	<u>9</u>
Practical information A-Z	<u>15</u>
SOCIAL EVENTS	<u>20</u>
SUPPORTERS TO THE EAERE 2023 CONFERENCE	<u>21</u>
EAERE 2023 CONFERENCE EXHIBITORS	<u>22</u>
RELATED EVENTS	<u>24</u>
SCIENTIFIC PROGRAMME	
Plenary Speakers	<u>28</u>
Instructions for presenters	<u>31</u>
Instructions for egg-timer presenters	<u>32</u>
EAERE AT A GLANCE	<u>33</u>
SCIENTIFIC PROGRAMME COMMITTEE	<u>40</u>



Welcome statement from the EAERE President

Dear EAERE friends and colleagues,

Welcome to the 28th Annual Conference of the European Association of Environmental and Resource Economists! It is with great pleasure that I welcome every one of you to this year's Conference in Cyprus, my homeland!

Over 1,200 papers were submitted and 487 have been selected for inclusion in the final programme. I am delighted to see that the enthusiasm for our annual conference remains high: this Annual Conference counts about 700 participants who have chosen to reach us in this gorgeous albeit less central location, the island of Cyprus.

For this, I am personally in debt to my dear colleagues and friends at the Cyprus Institute, the University of Cyprus and the Cyprus University of Technology, all highly acclaimed MENA region Institutions, that accepted the challenge of organising our 28th Annual Conference at a time when the pandemic-related aftermath imposed large uncertainties to conference organisers. I also want to sincerely thank to the entire Local Organising Committee – Prof. Theodoros Zachariadis (chair), Christina Distra, Dimi Xepapadeas and Ulku Tasseven: it is a huge effort, and we are very grateful for all the time and work you have generously offered to our community. Our warmest gratitude goes also to Programme Committee co-chairs Prof. Simon Dietz, Prof. Ruslana Rachel Palatnik and Prof. Theodoros Zachariadis, who together with the Local Scientific Committee - Prof. Elias Giannakis, Prof. Costas Hadjiyiannis, Prof. Michael S. Michael, Prof. Christos Savva, and Dr. Christos Zoumides, and with the important contribution of 363 referees, have prepared a rich scientific programme. Our gratitude goes also to our Association's Secretariat team for its constant and careful work for the execution of the Conference. This year we also made a step forward in improving our Conferences' sustainability thanks to the contribution of the Sustainability Committee established last November, by implementing actions aimed at limiting the environmental and increasing the social impact of the event, and offsetting CO2 emissions related to participation in the Annual Conference.

Please see our <u>full conference programme</u>, which consists of plenary sessions, parallel paper sessions, egg-timers, 14 high-level policy sessions, 10 thematic sessions, a welcome reception, an informal social event and a conference dinner. This year we have prepared a variegated and interesting online programme. A rich programme of <u>related events</u> is also available. The programme includes two important association events: the session at which we will announce this year's <u>awards and recognitions</u>, and the General Assembly of Members. We are counting on everyone's participation to applaud and congratulate our outstanding colleagues and to co-design our future priorities and strategies together.

EAERE is one of the oldest, largest, and most prestigious scientific associations of natural resource economists, with approximately 1200 members from more than 60 countries around the world! Our Annual Conference is perhaps the most important and awaited moment of the year for our community. However, I would like to emphasise that EAERE is more than an annual conference or a set of academic awards. Our Association is a much broader platform, capable of offering many other moments of exchange and enrichment for its members. For a comprehensive list of our activities during my presidency please see here.

Our Association supports two very well-reputed flagship journals: Environmental and Resource Economics – ERE with an Impact Factor (IF) of 4.955, and the Review of Environmental Economics and Policy – REEP with an IF of 7.048. The agreement with Springer about ERE was renewed in October 2022 and terminates in December 2028. Ian Bateman, whom I deeply thank for his longstanding scientific leadership as Editor in Chief, will present the latest editorial updates during the Conference.

I take this chance to thank once more Cathy Kling for her many years of service to the REEP journal and welcome Spencer Banzhaf as next editor of the Journal, wishing him much success.



An EAERE Book Series, titled *Elements in Environmental, Natural Resource and Development Economics* and published by Cambridge University Press, that offers authoritative research, analysis, and pedagogy in our field will soon be launched.

EAERE also offers a portfolio of successful <u>educational activities</u> including a Summer School series run by the University of Graz, taking place right after the Limassol Conference, and a Winter School series, or which a call for interest for the future five-year period was launched recently.

Our <u>Policy Outreach Committee</u> has been highly successful in its engagements with prominent international organisations. Last year, the policy statement in support of the EU Fit for 55 initiative received endorsements from over 1000 renowned economists. EAERE holds observer status in the UNFCCC and IPCC. EAERE regularly organises side events at UNFCCC COP, and representatives actively participate in the meetings of the European Chemical Agency (ECHA) Socio-Economic Assessment Committee (SEAC). A series of policy webinars jointly organised with CEPR is now at its 13th episode, with an impressive audience rate from all over the world. Another webinar series on Science-Policy-Business interface was launched last year thanks to Sergio Vergalli's initial input. A joint POC-SDSN report¹ will be announced during our Annual Conference.

EAERE has strengthened its involvement in the <u>World Council of Environmental and Resource Economists Associations</u> (WCEREA). In my capacity as Chair, I will not only focus on the organisation of the World Congress in 2026, but also, and importantly, common scientific events and initiatives. The WCEREA is a potentially formidable booster to exploit synergies amongst associations worldwide, and we do not want to miss this opportunity. We are already in close communication with the Latin American, North American, Asian, African and Australian associations active in our field. A WCEREA Policy Session at EAERE 2023 on "Energy Policy in the Face of Global Instability" will be live streamed via our Youtube channel.

Moreover, in an effort towards inclusiveness and to respond to an increasing demand from EAERE members to initiate a pathway leading to a common understanding of how to make progress in diversity, equity and inclusion issues, we launched an initiative on <u>Diversity</u>, <u>Equity and Inclusion</u> (<u>DEI</u>) within the Association. This initiative will promote fora for discussions, informing and involving people, showcasing data, mapping the main problems and identifying goals with the final ambition of possibly proposing solutions.

I would like to thank our Council Members, Simone Borghesi, Enrica De Cian, Simon Dietz, Christian Gollier, Åsa Löfgren, Marita Laukkanen: together we are working along these lines, relying on the support and contribution of our members through open calls and discussions for maximum inclusiveness, transparency, and cohesion.

I invite you to take part in our General Assembly of Members to be held on June 27th, from 16 to 17:30 local time. Those members who are not attending the conference in person can participate online.

Enjoy the Conference and continue to support our scientific ecosystem! Science is better and faster when true collaboration flourishes. We have a duty to the world to provide science-based solutions away from the current multi-crisis towards a substantiable future.

Yours,

Phoebe Koundouri

EAERE President and WCEREA Chair

¹Koundouri, P., Anquetil-Deck, C., Armiento, M., Becchetti, L., Berthet, E., Borghesi, S., Cavalli, L., Chioatto, E., Cruickshank, E., Devves, S., Dibattista, I., Giovannini, E., Halkos, G., Hansmeyer, C., Landis, C., Mazzarano, M., Patel, K., Plataniotis, A., Salustri, F., Tiwari, M., (2023) Transforming Our World: Interdisciplinary Insights on the Sustainable Development Goals, SDSN European Green Deal Senior Working Group, UN SDSN publications.



Welcome from the Local Organising Committee

Dear participants from all over the world,

We are very happy to welcome you to Cyprus and the city of Limassol for EAERE 2023 – the 28th Annual Conference of the European Association of Environmental and Resource Economists!

This year, our conference is taking place in a small country with recently founded higher education and research institutions, but with a very lively and prolific academic community. Per capita and per full-time researcher, Cyprus has secured the highest funding of all European countries in the EU's previous research programme Horizon2020. Keeping in mind our small size, this conference has only been possible by joining forces of the country's three main academic institutions:

- <u>The Cyprus Institute</u>, a non-profit research and educational institution with a strong scientific and technological orientation, with English as its working language;
- The <u>Cyprus University of Technology</u>, a public University of around 3000 students, a clear focus on sustainability and diversity, and strong international networks;
- The Economics Department of the <u>University of Cyprus</u> the oldest University of the country with world-class academic scholars in all fields of economics.

The conference is taking place in the city of Limassol, which also hosts the main harbour of Cyprus. It is a vibrant and cosmopolitan city, one of the 100 European cities, and the only one in Cyprus to receive EU support in achieving the goal of Climate-Neutral and Smart Cities by 2030.

We are particularly delighted that the conference is under the auspices of the <u>Cyprus Academy of Sciences</u>, <u>Letters and Arts</u> – the first conference in the country to receive this honour.

This year, we received a record number of paper submissions, along with many proposals for policy and thematic sessions. In line with the EAERE Council's decision, we are offering a substantial number of sessions in hybrid format for our online registered participants. All policy and thematic sessions as well as the three plenary sessions (which include the keynote speeches, the ERE Editorial Announcements, the Awards Announcements, and the Opening and Closing Sessions of the conference) will be available online.

Human activities seem to have already exceeded several planetary boundaries, leading to a climate and a biodiversity crisis that require actions of unprecedented scale and speed to avoid catastrophic impacts in the earth's system. In this context, the work of the global community of environmental and resource economists can make valuable contributions to understanding the economic aspects of the pressing environmental challenges, assessing their impacts, and proposing solutions. To maximise the impact and benefit of our work, we need an ever-closer interaction with scientists from different fields, as well as with policy practitioners because time is running out and implementation of (even imperfect) solutions can make a difference for the planet. Therefore, the topics that you will present and discuss during the conference are crucial for a broader community of academics and professionals, much beyond the EAERE family.

We wish you a stimulating conference and many enjoyable moments in Limassol!

On behalf of the Local Organising Committee

Theodoros Zachariadis



Local Organising Committee

Theodoros Zachariadis, The Cyprus Institute (Chair)

Christina Distra, Top Kinisis Conferences & Events

Dimi Xepapadeas

Ulku Tasseven, The Cyprus Institute



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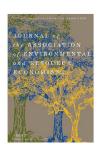
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Journal of the Association o Environmental and Resource Economists



Marine Resource Economics

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Entrepreneurship and Innovation Policy and the Economy
Environmental History • Journal of Human Capital
Journal of Labor Economics • The Journal of Law and Economics
Journal of Political Economy • Journal of Political Economy Macroeconomics
Journal of Political Economy Microeconomics • National Tax Journal
NBER Macroeconomics Annual • Tax Policy and the Economy



Programme Overview IN-PERSON SESSIONS

	Tuesday	, 27 June	Wednesday, 28 June		Thu	Thursday, 29 June		Friday, 30 June			
08:30 - 08:45			08:30-	09:00 Regist	rations	08:30-09:00 Registrations		08:30-09:00 Registrations			
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09:00 - 09:15							09:00-10:0	00		09:00-10:00	
09:15 - 09:30			09:00-10:45	09:00-10:45	09:00-10:45		Keynote	2		Keynote 3	
09:30 - 09:45 09:45 - 10:00			Parallel	Thematic	Policy	Pro	f. Madhu K	nanna	Pro	f. David Zilberm	nan
10:00 - 10:15			Session	Session	Sessions		10:00-10:	RN		10:00-10:30	
10:15 - 10:30			1	1	1-2	Award	s announ		CI	losing Sessio	n
10:30 - 10:45						10:30-10	:45 From	Carob Mill	10:30-10):45 From Ca i	rob Mill
10:45 - 11:00											
11:00 - 11:15			10:45-	·11:15 Coffee	break	10:45-	·11:15 Co	ffee break	10:45	10:45-11:15 Coffee break	
11:15 - 11:30											
11:30 - 11:45			11:15-13:00	11:15-13:00	11:15-13:00	11:15-13:	00	11:15-13:00	11:15-13:00	11:15-13:00	11:15-13:00
11:45 - 12:00											
12:00 - 12:15			Parallel Session	Thematic Session	Policy Sessions	Paralle Session		Policy Sessions	Parallel Session	Thematic Sessions	Policy Sessions
12:15 - 12:30			2	2	3-4	4		8-9-10	7	7-8	14
12:30 - 12:45											
12:45 - 13:00											
13:00 - 13:15							*	*			
13:15 - 13:30				13:00-14:30		13:00-14:30	13:00-14	:30 13:00-14:30		13:00-14:30	
13:30 - 13:45						Lunch	POC	EDE Board			
13:45 - 14:00				Lunch break		Break	Meetin	g Meeting		Lunch break	í
14:00 - 14:15	*										
14:15 - 14:30 14:30 - 14:45	14:00	-15:30									
14:30 - 14:43	EAEDE Cour	ncil Meeting									
15:00 - 15:15	EAERE COU	icit Meetilig	14:30-16:15	14:30-16:15	14:30-16:15	14:30-16:15	14:30-16	:15 14:30-16:15	14:30-16:	:15 1-	4:30-16:15
15:15 - 15:30			Parallel	Thematic	Policy	Parallel	Themat		Paralle		Thematic
15:30 - 15:45			Session	Session	Sessions	Session	Session		Session	n :	Sessions
15:45 - 16:00			3	3	5-6-7	5	4-5	11	8		9-10
16:00 - 16:15											
16:15 - 16:30	16,00	17.20	16.15	·16:45 Coffee	hvaali	10.15	10.4E C-	ffee break			
16:30 - 16:45	16:00-17:30 30 - 16:45 General Assembly		10:15-	-10:45 сопее	e break	10:13-	10:45 CO	пее ргеак			
16:45 - 17:00		Assembly mbers	16:45-	17:00 to Ca rd	ob Mill						
17:00 - 17:15	oi Me	IIIners		17:00-18:00		16:45-18:30	16:45-18	:30 16:45-18:30			
17:15 - 17:30			Keynote 1	- David Pear	ce Lecture	Parallel	Themat	ic Policy			
17:30 - 17:45				r. Carolyn Fisch		Session	Sessio				
17:45 - 18:00						6	6	12-13			
18:00 - 18:15			Opening	18:00-18:45 session & Pre	oidontial						
18:15 - 18:30	17:30-20:00	18:00-20:00		(Prof. Phoebe K							
18:30 - 18:45 18:45 - 19:00	Registration	Welcome		-19:15 ERE Ed		18.30_10	0.15 Trans	sfer to Lofou			
19:00 - 19:15	Registration	Reception		ments (Prof. la		10.50 15	,.13 Hull.	Sici to Loida			
19:15 - 19:30			7	(1 101.10	ar Bacornari,						
19:30 - 19:45											
19:45 - 20:00				19:15-21:00							
20:00 - 20:15				Social Event							
20:15 - 20:30				Carob Mill			19:30-22	:00			
20:30 - 20:45											
20:45 - 21:00						Lo	nference at Lofo				
21:00 - 21:15							GC EGIO				
21:15 - 21:30											
21:30 - 21:45											
21:45 - 22:00											
22:00 - 22:15											
22:15 - 22:30						22:00-22:4	15 Transf	er to Limassol			
22:30 - 22:45											

^{*} Participation by invitation only

Policy Sessions, Thematic Sessions, Plenary Sessions, inclusive of Keynote Speeches, ERE Editorial Announcements, Awards Announcements, and Opening and Closing Sessions will also be hybrid



Programme Overview HYBRID SESSIONS

	Tuesday, 27 June	Wednesday, 28 June		Thursday, 29 June		Friday, 30 June	
09:00 - 09:15 09:15 - 09:30 09:30 - 09:45 09:45 - 10:00 10:00 - 10:15 10:15 - 10:30		09:00-10:45 Thematic Session 1	09:00-10:45 Policy Sessions 1-2	09:00-10:00 Keynote 2 Prof. Madhu Khanna 10:00-10:30 Awards announcements		09:00-10:00 Keynote 3 Prof. David Zilberman 10:00-10:30 Closing Session	
10:30 - 10:45 11:15 - 11:30 11:30 - 11:45 11:45 - 12:00 12:00 - 12:15 12:15 - 12:30 12:30 - 12:45 12:45 - 13:00		11:15-13:00 Thematic Session 2	11:15-13:00 Policy Sessions 3-4	Policy S	-13:00 Gessions I-10	11:15-13:00 Thematic Sessions 7-8	11:15-13:00 Policy Session 14
14:30 - 14:45 14:45 - 15:00 15:00 - 15:15 15:15 - 15:30 15:30 - 15:45 15:45 - 16:00 16:00 - 16:15		14:30-16:15 Thematic Session 3	14:30-16:15 Policy Sessions 5-6-7	14:30-16:15 Thematic Sessions 4-5	14:30-16:15 Policy Session 11	14:30- Thematic 9-1	Sessions
16:15 - 16:30 16:30 - 16:45 16:45 - 17:00 17:00 - 17:15 17:15 - 17:30 17:30 - 17:45 17:45 - 18:00 18:00 - 18:15 18:15 - 18:30	16:00-17:30 General Assembly of Members	17:00- Keynote 1 - Davi Dr. Caroly 18:00- Opening session	d Pearce Lecture n Fischer 18:45	16:45-18:30 Thematic Session 6	16:45-18:30 Policy Sessions 12-13		
18:30 - 18:45 18:45 - 19:00 19:00 - 19:15 19:15 - 19:30		Address (Prof. Ph 18:45-19:15 E Announcements	RE Editorial				



Sessions Overview

Plenary sessions
Sessions offered also in hybrid format
Awards sessions
Sessions by invitation only

Tuesday 27 June 2023

14:00-15:30	*EAERE Council Meeting	* by invitation
16:00-17:30	General Assembly of Members	Tassos Papadopoulos Building
17:30-20:00	Registration	Tassos Papadopoulos Building
18:00-20:00	Welcome Reception	University Square

Wednesday 28 June 2023

9:00-10:45 – Parallel Sessions 1	Building / Room
Renewable energy - 1	Drakos 001
Climate change adaptation: Cross sections and panels	Drakos 002
Climate policy: Fiscal aspects	Drakos 101
Air Pollution and Trade	Drakos 102
Climate policy: Market-based Instruments - 1	Drakos 201
Social norms	Andreas Themistocleous, Lemesos
Fisheries - 1	Andreas Themistocleous, Lefkosia
Voluntary approaches	Andreas Themistocleous, Larnaca
Preferences and welfare	Andreas Themistocleous, Ammochostos
Environment, Health and Development	Andreas Themistocleous, Pafos
Natural disasters: Stated preference methods	Drakos 202
Climate finance in Europe	Tassos Papadopoulos 6
Energy Models and Markets	Tassos Papadopoulos 5
Ecosystem Services: Interdisciplinary approaches	Tassos Papadopoulos 4
Thematic Session 1: What the future holds: Dynamic considerations of climate policy	Tassos Papadopoulos 1
Policy Session 1: Exploring the policy uses of Natural Capital Accounting: a dialogue across the Atlantic	Tassos Papadopoulos 3
Policy Session 2: Water dialogues for sustainability	Tassos Papadopoulos 2
Session on EAERE Award for outstanding publication in the Environmental and Resource Economics Journal	Andreas Themistocleous, Kerynia

10:45-11:15 – Coffee Break	All 3 University buildings



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11:15-13:00 – Parallel Sessions 2	Building / Room
Natural resources and sustainability	Drakos 001
Externalities	Drakos 002
Energy demand: Econometric approaches	Drakos 101
Voluntary Approaches: Empirical Analyses	Drakos 102
Climate Policy: Cross Sections and Panels	Drakos 201
Monitoring and enforcement	Andreas Themistocleous, Lemesos
Environmental finance and industrial organization	Andreas Themistocleous, Lefkosia
Climate and Trade	Andreas Themistocleous, Larnaca
Climate Change: Urban and spatial issues	Andreas Themistocleous, Ammochostos
Climate Change Mitigation: Macroeconomic Approaches	Andreas Themistocleous, Pafos
Innovation and Technological change	Andreas Themistocleous, Kerynia
Environment and Labour	Tassos Papadopoulos 6
Climate damages and impacts - 1	Tassos Papadopoulos 5
Political economy of market-based instruments	Tassos Papadopoulos 4
Thematic Session 2: Energy Crisis and Market Design	Tassos Papadopoulos 1
Policy Session 3: Towards a more inclusive transition: Designing policies enabling low-income households to invest in energy efficiency	Tassos Papadopoulos 3
Policy Session 4: Climate risk assessment: progress and pathways	Tassos Papadopoulos 2

13:00-14:30 – Lunch Break Tassos Papadopoulos

14:30-16:15 – Parallel Sessions 3	Building / Room
Energy and Climate Policies	Drakos 001
Climate Finance: Risk and Uncertainty	Drakos 002
Transport and green transition	Drakos 101
Air pollution and health	Drakos 102
Political economy of climate policies	Drakos 201
Biodiversity and land use - 1	Drakos 202
Air Pollution and Labour	Andreas Themistocleous, Amphitheater
Energy Demand	Andreas Themistocleous, Lefkosia
Air Pollution	Andreas Themistocleous, Larnaca
Forestry	Andreas Themistocleous, Ammochostos
Environment and Development - 1	Andreas Themistocleous, Pafos
Environment and Welfare	Tassos Papadopoulos 6
Environmental Policy and Ecosystem Services	Tassos Papadopoulos 5
Climate Policies and Impacts	Tassos Papadopoulos 4
Egg-timer session 1: Energy, Mobility and Climate Change	Andreas Themistocleous, Lemesos



Thematic Session: 3 Sustainability in a world with low natural capital substitutability – Theory, Empirics, and Practical Approaches	Tassos Papadopoulos 1
Policy Session 5: Energy Policy in the Face of Global Instability (WCEREA Special Session)	Tassos Papadopoulos 3
Policy Session 6: Nature-Based Carbon Offsets: Lemons or not?	Tassos Papadopoulos 2
Policy Session 7: The economics of alternative foods	Andreas Themistocleous, Kerynia

16:15-16:45 – Coffee Break	All 3 University buildings
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17:00-18:00	Keynote 1 - David Pearce Lecture - Dr. Carolyn Fischer	Carob Mill Ceronia Hall
18:00-18:45	Opening Session & Presidential Address (Phoebe Koundouri)	Carob Mill Ceronia Hall
18:45-19:15	ERE Editorial Announcements (Prof. Ian Bateman)	Carob Mill Ceronia Hall
19:15-21:00	Social Event at Carob Mill	Carob Mill

Thursday 29 June 2023

8:30-9:00	Registration	Tassos Papadopoulos
9:00-10:00	Keynote 2 - Prof. Madhu Khanna	Carob Mill Ceronia Hall
10:00-10:30	Awards Announcements	Carob Mill Ceronia Hall

10:45-11:15 – Coffee Break	All 3 University buildings
11:15-13:00 – Parallel Sessions 4	Building / Room
Climate Policy: Macroeconomic approaches - 1	Drakos 001
Fossil Energy Resources	Drakos 002
Natural resources	Drakos 101
Experiments - 1	Drakos 102
Climate Science and Impacts - 1	Drakos 201
Risk and Uncertainty	Drakos 202
Circular Economy	Andreas Themistocleous, Lefkosia
Energy and Development	Andreas Themistocleous, Larnaca
Water and Consumer Preferences	Andreas Themistocleous, Ammochostos
Climate, Food, and Behaviour	Andreas Themistocleous, Pafos
Public Policies	Andreas Themistocleous, Amphitheater
Climate policy: Market-based Instruments - 2	Tassos Papadopoulos 6
Trade and Industrial Organization	Tassos Papadopoulos 5
Industrial Organization	Tassos Papadopoulos 4
Egg-timer session 2: Natural Resources, Food, and Pollution	Andreas Themistocleous, Lemesos
Policy Session 8: Social cost of methane and implications for climate policies	Tassos Papadopoulos 1



Policy Session 9: Comparing different carbon mitigation inst ruments (Special Session of the EAERE Policy Outreach Committee)	Tassos Papadopoulos 3
Policy Session 10: Measuring the effectiveness of climate change adaptation options and policies	Tassos Papadopoulos, 2
Session on EAERE Award for ERC Grants laureates in the field of environmental and resource economics	Andreas Themistocleous, Kerynia

13:00-14:30 – Lunch Break	Tassos Papadopoulos
13:00-14:30 – *EAERE-POC Meeting	* by invitation
13:00-14:30 – *EDE Board Meeting	* by invitation

14:30-16:15 – Parallel Sessions 5	Building / Room	
Ecosystem Services	Andreas Themistocleous, Lefkosia	
Agriculture and ecosystem services	Andreas Themistocleous, Larnaca	
Environmental Policy Implications	Andreas Themistocleous, Ammochostos	
Econometric approaches - 1	Drakos 202	
Climate change mitigation - 1	Drakos 001	
Energy - 1	Drakos 002	
Climate and Ecosystems	Drakos 101	
Green Finance	Drakos 102	
Urban and Regional Aspects - 1	Drakos 201	
Green Preferences	Andreas Themistocleous, Pafos	
Fisheries - 2	Andreas Themistocleous, Lemesos	
Environment and Development - 2	Tassos Papadopoulos 6	
Climate policy: Market-based Instruments - 3	Tassos Papadopoulos 5	
Water, Food, and Forestry	Tassos Papadopoulos 4	
Thematic Session 4: Climate risks	Tassos Papadopoulos 1	
Thematic Session 5: Inclusion and Diversity from different dimensions - Gender, Ethnicity, Geography and Sexual Orientation	Tassos Papadopoulos 3	
Policy Session 11: Policies to Enable Just Transitions: Building a Bridge between Research and Practice	Tassos Papadopoulos 2	
Session on EAERE Award for Best Doctoral Dissertations in Environmental and Resource Economics	Andreas Themistocleous, Kerynia	

	16:15-16:45 – Coffee Break	All 3 University buildings
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16:45-18:30 – Parallel Sessions 6	Building / Room
Spatial, regional and transport issues	Drakos 001
Macroeconomic Approaches	Drakos 002



Carbon Leakage	Drakos 101
Urban and Spatial Aspects	Drakos 102
Energy and Climate Macroeconomics - 1	Drakos 201
Energy and Climate Econometrics	Drakos 202
Environmental Risk and Equity	Tassos Papadopoulos 6
Risk and Green Finance	Tassos Papadopoulos 5
Renewable energy - 2	Tassos Papadopoulos 4
Biodiversity and land use - 2	Andreas Themistocleous, Lemesos
Interdisciplinary approaches	Andreas Themistocleous, Lefkosia
Biodiversity	Andreas Themistocleous, Larnaca
Political Economy and Evolutionary Approaches	Andreas Themistocleous, Ammochostos
Ecological Issues	Andreas Themistocleous, Pafos
Econometric approaches - 2	Andreas Themistocleous, Kerynia
Thematic Session 6: Finance in energy transitions	Tassos Papadopoulos 1
Policy Session 12: Launch of SDSN Europe Report of the Senior Working Group on the European Green Deal	Tassos Papadopoulos 3
Policy Session 13: Interactions between the Climate and Trade Regimes	Tassos Papadopoulos 2

18:30-19:15	Transfer to Lofou with buses	
19:30-22:00	Conference Dinner at Lofou	Lofou
22:00-22:45	Transfer to Limassol with buses	

Friday 30 June 2023

8:30-9:00	Registration	Tassos Papadopoulos
9:00-10:00	Keynote 3 - Prof. David Zilberman	Carob Mill Ceronia Hall
10:00-10:30	Closing Session	Carob Mill Ceronia Hall

10:45-11:15 – Coffee Break	All 3 University buildings
11:15-13:00 – Parallel Sessions 7	Building / Room
Energy and climate: Experimental and behavioural aspects	Drakos 001
Political economy of environmental policies	Drakos 002
International Trade	Drakos 101
Climate Change and Behaviour	Drakos 102
Environment and Behaviour	Drakos 201
Sustainability and Poverty	Drakos 202
Energy and Climate	Andreas Themistocleous, Lemesos
Climate Policy: Macroeconomic approaches - 2	Andreas Themistocleous, Lefkosia



Biodiversity and Ecosystems	Andreas Themistocleous, Larnaca
Market-Based Instruments: Experiments	Andreas Themistocleous, Ammochostos
Climate policy: Market-based Instruments - 4	Andreas Themistocleous, Pafos
Climate change mitigation - 2	Andreas Themistocleous, Kerynia
Climate macroeconomics	Tassos Papadopoulos 5
Market-Based Instruments - 1	Tassos Papadopoulos 4
Climate Science and Impacts - 2	Tassos Papadopoulos 6
Thematic Session 7: The gender-energy nexus in developing countries	Tassos Papadopoulos 1
Thematic Session 8: Committee on Sustainability and EAERE Conferences	Tassos Papadopoulos 3
Policy Session 14: Green Innovation Policy	Tassos Papadopoulos 2

13:00-14:30 – Lunch Break	Tassos Papadopoulos
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14.20 16:15 Darallal Cassians 9	Building / Boom	
14:30-16:15 – Parallel Sessions 8	Building / Room	
Energy and Climate Macroeconomics - 2	Drakos 001	
Climate damages and impacts - 2	Drakos 002	
Urban and Regional Aspects - 2	Drakos 101	
Climate and Health	Drakos 102	
Experiments and Behavioural Issues	Drakos 201	
Market-Based Instruments - 2	Drakos 202	
International trade, environment, and distributional issues	Andreas Themistocleous, Kerynia	
Energy, growth, and technological change	Andreas Themistocleous, Lefkosia	
Climate change mitigation - 3	Andreas Themistocleous, Larnaca	
Environment and Development - 3	Andreas Themistocleous, Ammochostos	
Political Economy: Econometric Approaches	Tassos Papadopoulos 4	
Experiments - 2	Tassos Papadopoulos 5	
Energy - 2	Tassos Papadopoulos 6	
Green economy, technological diffusion and innovation	Tassos Papadopoulos 1	
Thematic Session 9: Electricity sector issues in developing countries	Tassos Papadopoulos 3	
Thematic Session 10: Water economics and policy in low- and middle-income countries	Tassos Papadopoulos 2	



Practical information A-Z

Accessibility

All entrances to buildings of the conference, all rooms, the lifts of the buildings, and restrooms on each building's ground floor are accessible to persons with disabilities.

Announcements and programme changes

Programme changes and other information for participants will be announced on the "Programme" page of the EAERE website.

Bikes in Limassol

<u>Nextbike</u> offers bike rentals around the city of Limassol. You can get in contact with them for personalised arrangements or group requests.

Coffee breaks

Coffee breaks will be held:

- In the Catering area (Tassos Papadopoulos Building) on the ground floor.
- In the fover of Andreas Themistocleous building
- On the first floor of Drakos Building

Coffee cups/mugs

To reduce the use of materials, there will be no coffee cups provided during coffee breaks. At the registration desk, all EAERE 2023 participants will receive, apart from their name badges, a coffee mug made of recycled plastic. Please keep this mug with you and use it during the conference for all beverages during coffee breaks. We hope you will also use the mug for many years to come.

Conference material

We are trying to minimize the environmental and material footprint of EAERE 2023. Therefore, we will not distribute conference bags, stationary, pens, water bottles, etc. The conference programme and booklet will only be available in electronic form. We will only provide coffee mugs (see above) and a name badge made of paper, with a general-purpose lanyard that will not have the conference logo or other symbols so that participants can use it for any other purpose in the future.

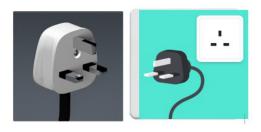
Crew

Members of the EAERE2023 team are identifiable through their light blue T-shirts with the conference logo. Crew members will assist during registration, sessions, breaks and social events and are happy to provide general information and guidance.



Electricity

The plug type in Cyprus is G (of British origin), which is the plug that has three rectangular pins in a triangular pattern. Cyprus operates on a 230V supply voltage, at 50Hz. Examples of wall socket and plug:



Examples of adaptors for foreign visitors:



Many hotels offer Universal Plugs and USB chargers in their rooms. Some hotels offer adapters at the reception (with deposit). Please make sure to have an adapter ready though, if you might need to charge your device during the conference.

Exhibition area

The Exhibition area of EAERE2023 is located on the ground floor of Tassos Papadopoulos Building. The exhibition will be open throughout the conference.

First Aid

First aiders are located in the Andreas Themistocleous building. If you require first aid, please first go to the registration desk or, if outside hours and it is a medical emergency, call 112.

Fire Safety

Study the evacuation plans posted in each room. Make sure to notice the location of emergency exits. If the fire alarm rings at any time, start evacuating immediately. Do not congregate at the building entrances but go to the nearest assembly point. Know the location of the nearest assembly point to you. Wait until you are instructed by Security or a Fire Evacuation Marshall to re-enter the building.



Important phone numbers

The emergency number in Cyprus that will put you in contact with emergency services is: 112. Cyprus country code is +357. To call abroad dial 00xy (where xy = the country code) followed by area code and number.

Internet Access

All EAERE2023 participants have access free wireless internet.

Liability

The conference organisers and the University cannot be held responsible for personal injury or damage to or loss of personal property, however caused. Further, you agree to release EAERE and all of its officers, the Cyprus Institute, the Cyprus University of Technology, and the Department of Economics of the University of Cyprus, and the Conference Programme Committee from liability should you become ill, directly or indirectly, as a result of your participation in EAERE 2023.

Lost and Found

Lost-and-Found can be collected in the registration area.

Lunch

A standing lunch will be offered in the Catering area (Tassos Papadopoulos Building, ground floor). To reduce the environmental footprint, the food offered is locally sourced. Please consult the labels in front of each option to find out if the option is vegetarian or vegan or contains meat, and to check if the food is appropriate for you depending on your food allergies.

Media

Please use #eaere2023 in social media.

Mobile application

All information pertaining to the Conference along with the Conference Programme will be available in the Conference Application. Guidelines for downloading the Conference Application can be found on the back-side of your name badge.

Name Badges

You will be given your name badge during registration. All participants at EAERE2023 are required to wear their name badge at all times. Only participants with name badges will have access to the scientific programme, the coffee and lunch breaks and to the social events.



Opening hours: Registration Desk

June 27, Tuesday 17:30-20:00

June 28, Wednesday 08:30-18:00

June 29, Thursday 08:30-18:00

June 30, Friday 08:30-15:45

Public Transport

The city of Limassol is served by buses. You may find routes and maps here:

https://2gis.com.cy/cyprus/search/Limassol buses

https://www.cyprusbybus.com/routes.aspx?sid=1

Especially those staying close to the main beach road can be served by <u>Bus Nr 30</u>. The service starts from the Parklane Limassol Resort & Spa which is near the Amathus Ruins east of the city, stops very close to the Cyprus University of Technology, serves the Limassol Medieval Castle (very close to the venue of our plenary sessions and of our social event on 28 June).

All information about bus routes in Cyprus can be found on Cyprus by Bus.

Registration and Information Desk

At the registration desk you will be given your name badge and coffee mug after providing your registration confirmation. The registration desk is also an information point.

Time Zone

On the conference dates, local time in Cyprus is Eastern European Summer Time (UTC+03:00).

Water bottles

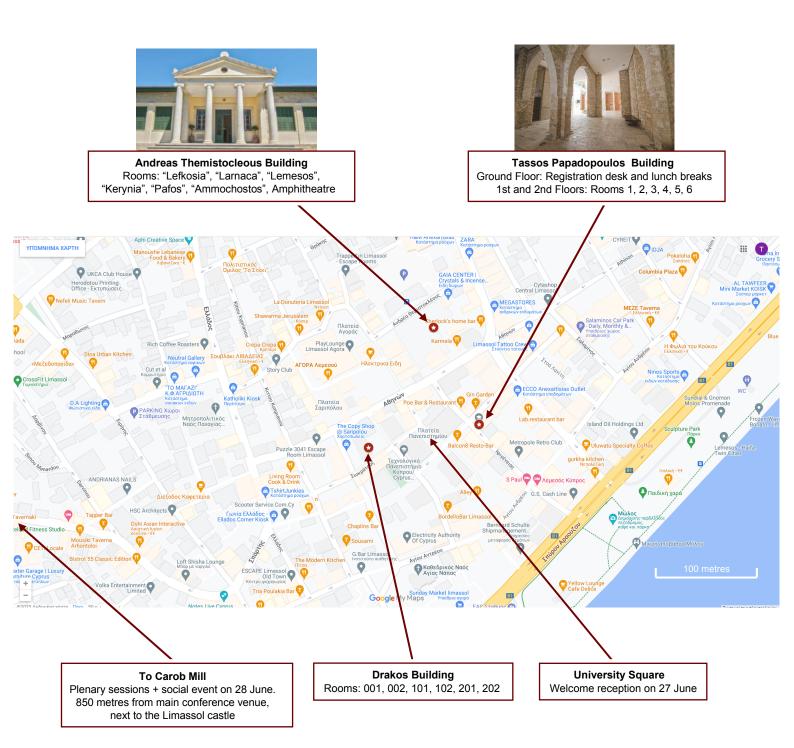
Please bring your own water bottles! Unlike previous conferences, EAERE 2023 conference participants will not be provided with a water bottle (you must have collected several of them!) but a coffee mug (see above). Single-use water cups will also be available during coffee breaks, but please avoid using them as much as possible, to help us avoid material waste!

Wi-Fi connection

Connect to network **EAERE2023** using the password **EAERE2023!**



Map of downtown Limassol and the main conference locations





Social Events

Welcome reception

Tuesday 27 June, 18:00 - 20:00

University Square

(next to the registration place and to the main conference venue)

Square between University Senate Building and University Library

The conference will kick off with a welcome reception from 18:00 onwards.



Informal social event

Wednesday 28 June, from 19:15 onwards

Carob Mill, Limassol

On June 28th, immediately after the opening plenary session, we will host an informal reception event at the <u>Carob Mill</u>, next to the venue of the plenary session, and next to the castle of Limassol.



Conference dinner

Thursday 29 June - 19:30

Open-air conference dinner at the picturesque village of <u>Lofou</u>

On June 29th, we will host our conference dinner in Lofou, a village located approximately 25km northwest of Limassol and 40km from the conference venue. It is built over the hills like an amphitheatre, at an altitude of about 800 meters. Lofou is considered one of the most beautiful and picturesque villages of Cyprus, with a very well preserved architecture. Here, you will get the chance to enjoy a traditional Cypriot open-air dinner in the old primary school yard, which is now used as the community office, followed by traditional and modern music and dances.

Buses to Lofou will depart from the conference venue immediately after Parallel Sessions 6 on June 29th, and will drive dinner participants back to Limassol later in the evening.







Supporters to the EAERE 2023 Conference

EAERE 2023 is generously supported by the <u>Representation of the European Commission in Cyprus</u>.



The sponsorship of the Municipality of Limassol is also gratefully acknowldged.



We are also grateful for the support provided by **Deloitte Climate & Sustainability**.

Deloitte.



EAERE 2023 Conference Exhibitors

EAERE 2023 welcomes its exhibitors. The Exhibition will be open throughout the conference, so there will be plenty of opportunities to visit the stands. You will find the Exhibition area at the Conference Venue, on the ground floor of "Tassos Papadopoulos" building, in the area where lunch and coffee breaks will take place (you can find the map here).

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Visit www.cambridge.org/EAERE2023 to find out more.

NOWPUBLISHERS



Now publishers was founded in 2004. Our marquee product Foundations and Trends® is acclaimed as a "go to" resource for graduate students and senior researchers looking for a high-level introduction to a new area. Primarily published as a monograph-style journal, each FnT issue comprises a state-of-the-art review (50-200 pages) of its subject written by research leaders. By combining the peer-review of research journals with the high usage of reference works and the pedagogy of textbooks, FnT fulfils an important need in graduate-level education. We also publish a set of research journals, amongst which the International Review of Environmental and Resource Economics and the Journal of Forest Economics. We also offer an open access program, NowOpen, that mainly consists of books. If you want more information about our publications or you would like to contribute yourself, please drop by our table at EAERE or contact Alet Heezemans at alet.heezemans@nowpublishers.com.



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Related events

GEOCEP Mid-Term Review Meeting

Pre-conference Meeting of the 28th Annual EAERE Conference:

Mid-Term Review Meeting of GEOCEP Project

Participation by invitation

Limassol, Tuesday, 27 June 2023, 09:00 - 17:00

Cyprus University of Technology, <u>Tassos Papadopoulos Building</u>, Room no. 1, 1st floor

The mid-term review meeting of the Global Excellence in Modeling Climate and Energy Policies (GEOCEP) project will take place in Limassol, on Tuesday, 27 June 2023, 09:00 - 17:00. The project's participants will evaluate the progress made during the first year of implementation.

The European Research Executive Agency's Project Officer will evaluate the project with participants. In addition, the meeting will provide an opportunity for participants to network while also conducting a scientific synthesis of the project.

Participants in the project, including staff on secondment, must attend this meeting. It is by invitation only. It will be held in person, but it will also be possible to attend the meeting online.

Further information can be found on the **GEOCEP** website.

About GEOCEP

GEOCEP is a European-funded project that provides an innovative economic modelling framework to aid in the energy transition to a zero-carbon economy. It incorporates transitional challenges such as social and technological innovations, the need for flexibility, and new business and service models.

The project brings together world-class universities and a think-thank. It links the frontiers of climate change and energy economics with cutting-edge natural and social sciences knowledge for complex modelling.

This mid-term review meeting is part of a project that has received funding from the European Union's Horizon 2020 research and innovation program under the Marie Skłodowska-Curie grant agreement No 870245.







Governing the Unmanageable – The Political Economy of Global Commons

Pre-conference Event of the 28th Annual EAERE Conference

Governing the Unmanageable - The Political Economy of Global Commons

Organized by PIK - Potsdam Institute for Climate Impact Research, Germany

Cyprus University of Technology, <u>Tassos Papadopoulos Building</u>, Room no. 6, 2nd floor 26-27 June 2023

Elinor Ostrom outlines how communities have been successful in managing local commons. On the global level, William D. Nordhaus argues that managing global commons requires global cooperation between nation states, which is at best insufficient thus far. To inform the design of mechanisms for successfully managing global commons, we need to understand the relevant actors and institutions, their capacities and constraints, as well as power structures and dynamics – at different governance levels. We also need to learn about effective national and international policies that can foster cooperation and enhance welfare, as well as the determinants of how they can become politically acceptable.

In this workshop, we aim to make progress in addressing these topics by highlighting the importance of (1) political economy realities and barriers to transformation, (2) welfare-theoretic and empirical approaches to inclusive wealth measurement, (3) political economy approaches to international cooperation, e.g. climate cooperation, and (4) recent advances in machine learning to improve policy evaluation and identify high-impact policy interventions that enhance social welfare.

The workshop is organised within the framework of the FutureLab CERES, a research project based at the Potsdam Institute for Climate Impact Research, Germany.

Programme Overview

Monday June 26

18:00

(for a detailed programme please click here).

Dinner Reception

Widilday, Julie 20	
10:30 - 11:00	Registration
11:00 - 12:15	Welcome & Keynotes
	Prof. Ottmar Edenhofer and Prof. Alexander Lee
12:15 - 14:00	Lunch
14:00 - 15:30	Session 1:
	Political economy realities and barriers to transformation
	Keynotes by Prof. Jan Steckel, Prof. Jessica Jewell and Prof. Kai Gehring
15:30 - 16:00	Coffee Break
16:00 - 17:30	Session 2:
	Inclusive wealth: Welfare theoretic foundations and measurement
	Keynotes by Prof. Matthias Kalkuhl and Prof. Ben Groom

Tuesday, June 27	
08:30 - 09:00	Registration
09:00 - 10:30	Session 3: Multilateralism under pressure: free-riding, global inequality and
	rival governance systems
	Keynotes by Prof. Ulrike Kornek, Prof. Christian Flachsland and
	Prof. Alessandro Tavoni
10:30 - 11:00	Coffee Break
11:00 - 12:30	Session 4: Machine Learning for Policy Learning
	Keynote by Dr. Nicolas Koch, Dr. Samuel Stolper and Dr. Mateus Souza
12:30 - 14:00	Lunch
14:00 - 15:30	Moderated Panel Discussion & Summary



About CERES

In January 2022, the FutureLab CERES: Political Economy for Inclusive Wealth Governance and Sustainability was established as a new research group at the Potsdam Institute for Climate Impact Research. Its key research agenda focuses on how states can contribute to a fair and sustainable management of the global commons.

Further information on CERES can be found on the PIK website.

The FutureLab CERES is funded by the Werner Siemens Foundation.





The Sustainable Energy Transitions Initiative

Tuesday, June 27, 2023

Limassol, Cyprus University of Technology, <u>Tassos Papadopoulos Building</u>, Room no. 4, 2nd floor

09:00 - 16:15 (with "on your own" lunch break 12:00 - 13:30)

Registration: send an email to <u>SETI@udec.cl</u>, indicating your name and affiliation.

A sustainable and inclusive energy transition is key in countries of the Global South to increase people's wellbeing, improve and develop a broad base of economic opportunities, and reduce impacts that harm the environment and climate. Identifying solutions that are both inclusive (regarding gender, poverty, ethnicity, and intersections of these and other aspects) and conducive to economic growth is increasingly urgent, and researchers have a critical role to play in developing and applying validated methods to support the evidence needs of policymakers and practitioners. For this purpose, we invite the scientific and policy community working on sustainable energy transitions to join the SETI event to be held just prior to the EAERE 2023 Annual Conference in Limassol, Cyprus. During this event, energy-related research will be presented and discussed to showcase the newest research findings of our network, and participants will have opportunities to pitch and brainstorm around promising new research ideas.

Participation in this SETI side-event is open to EAERE and non-EAERE participants. However, prior registration is required via this form. Moreover, submission of papers applying for research presentations sections can be uploaded in the same form. The organizing team will decide the presentations to be included in the proposed program below.

No fee is required to participate. Please note that if you are participating in the EAERE conference itself, you will need to pay the corresponding fee. The detailed program of the Pre-Conference event will be shared with registered participants soon, using the information provided in the registration form.



For more information, please reach out to Cristóbal Vásquez (SETI's Project Coordinator) at SETI@udec.cl.

SETI website

The **program of the event** is the following:

- 09:00 09:10 Welcome to the event.
 09:10 12:00 Research presentations (20 minutes presentations + 5 minutes Q&A).
 09:10 09:35 Erin Litzow. When technology adoption interventions fail:
 The case of domestic biogas digesters in Senegal.
 09:35 10:00 Maya Chandrasekaran. Gendered time-use benefits from improved cooking solutions: A multi-country impact evaluation.
 10:00 10:25 Rahel Bekele. The effect of fuel scarcity for domestic energy on irrigation labour supply in rural Ethiopia.
 10:25 10:45 Break time (socialize, go get coffee, do email, etc.).
 10:45 11:10 Natalia D'Agosti. Residential Solar: Evidence from Uruguay.
 11:10 11:35 Tiruwork Arega Tadesse. Impact of electrification on the welfare of rural households in Ethiopia: a gender perspective.
 11:35 12:00 Olga Popova. Energy efficiency, market competition, and quality certification: Lessons from Central Asia.
- 12:00 13:30 Lunch break (on your own).
- 13:30 14:00 Elicitation exercise (Lise Masselus, RWI).

Prior elicitation on effectiveness of post-electrification grants: Many countries in Sub-Saharan Africa (SSA) have invested massively in extending the electricity grid. Despite increased connection rates, electricity consumption is often low. This challenges the financial sustainability of utilities and prevents any transformational impacts of electrification on poverty reduction. As part of a research project on how to increase productive electricity use in rural areas in SSA, we would like to elicit researchers' priors about the effectiveness of post-electrification grants. After a presentation on the grant intervention, the participants will complete a short prior elicitation questionnaire.

- 14:00 15:15 Research presentations (20 minutes presentations + 5 minutes Q&A).
- 14:00 14:25 **Shaun McRae.** Financing the energy transition: Evidence from natural gas adoption.
- 14:25 14:50 **Xiao-Bing Zhang**. Consumers myopia and energy efficiency gap in China: Evidence from the air conditioner market.
- 14:50 15:15 **Rafia Zaman**. The costs of power outages for firms and households in Sierra Leone: Insights from comparisons of stated and revealed preferences.
- **15:15 15:30 Break time** (socialize, go get coffee, do email, etc.).
- 15:30 16:15 SETI business and discussion.



Plenary Speakers

Keynote - David Pearce Lecture

28 June 2023 (17:00 - 18:00 EEST Cyprus, UCT+3)

Dr. Carolyn Fischer

Research Manager for Sustainability and Infrastructure, Development Economics Research Group, The World Bank

"Lend me your earmarks: the role of revenue rebating in environmental policymaking"



Carolyn Fischer is Research Manager of the Sustainability and Infrastructure Team in the Development Research Group of the World Bank. Her research addresses issues of technical change, trade, and emissions leakage in environmental policy instrument design. She was previously appointed professor of environmental economics at Vrije Universiteit Amsterdam, held the Canada 150 Research Chair in Climate Economics, Innovation and Policy at University of Ottawa, and was the Marks Visiting Professor at Gothenburg University. She enjoys research fellow affiliations with Resources for the Future and the CESifo Research Network. She has served on the boards of both the American and European Associations of Environmental and

Resource Economists, as well as expert advisory councils for research institutes in Europe and in North America, and is co-editor of Environmental and Resource Economics. She earned her Ph.D. in Economics from the University of Michigan, Ann Arbor.

Keynote - EAERE Presidential address

28 June 2023 (18:00 - 18:45 EEST Cyprus, UCT+3)

Prof. Phoebe Koundouri

Athens University of Economics and Business and Technical University of Denmark EAERE President



Phoebe Koundouri is Professor in Economics and Director of ReSEES Laboratory at the School of Economics of the Athens University of Economics and Business, part-time Research Professor at the Department of Technology, Management and Economics of the Technical University of Denmark (DTU), and Director of the Sustainable Development Research Unit at ATHENA Information Technology Research Center. She holds a MPhil and a PhD in Economics from the University of Cambridge, and has held academic positions at the University of Cambridge, University College London, University of Reading, and London School of Economics. She has published 15 books and more than 500 scientific

papers, co-edited a number of prestigious academic journals, organized numerous international scientific conferences, supervised more than 30 PhD students, and gave keynote speeches and public lectures across the world. In 2019, she was elected President of the European Association



of Environmental and Resource Economists (EAERE) and she is now chairing the World Council of Environmental and Natural Resource Economists Associations (WCERE). She is the director of the Alliance of Excellence for Research and Innovation on AE4RIA, linking the research and innovation work of 5 research centers, 5 innovations accelerators and numerous science-policy networks, with more than 200 researchers and 100 large interdisciplinary competitively funded projects involved. She is chair of the UN Sustainable Development Solutions Network (SDSN) Global Climate Hub and co-chair of SDSN Europe, with 2000 universities involved. She is elected member of Academia Europaea, the European Academy of Sciences and Arts, the World Academy of Art and Science, and member of the InterAcademy Partnership Board. She is commissioner for the Lancet Commission on COVID19 Recovery and invited member of the Program on Fraternal Economy of Integral and Sustainable Development of the Pontifical Academy of Social Sciences. In 2022 she received the prestigious European Research Council Synergy Grant and in 2023, she was awarded the Academy of Athens Excellence in Science Award, awarded every four years. She is member of the Nominating Committee for the Prize in Economics Sciences in Memory of Alfred Nobel, the Royal Swedish Academy of Science.

Personal Website: https://phoebekoundouri.org/

AE4RIA Website: https://ae4ria.org/

Keynote

29 June 2023 (09:00 - 10:00 EEST Cyprus, UCT+3)

Prof. Madhu Khanna

Department of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign

"Relevance of a Bioeconomy in an Electrifying Transportation Sector"



Madhu Khanna is one of the leading scholars working at the intersection of agricultural and environmental economics. She has conducted path-breaking research in two broad areas: non-mandatory approaches to environmental protection and agro-environmental technology adoption and policies. More recently, Khanna is leading the field in developing both conceptual and integrated multi-sector models to understand the food and fuel price impacts of biofuels and the effect of biofuel policies on land use, greenhouse gas emissions and water quality. Madhu has a strong commitment to professional service. She has chaired the Environmental Economics Advisory

Committee and other panels of the EPA's Science Advisory Board. She has also chaired review panels for the USDA's National Institute for Food and Agriculture. She has served on the board of directors for the Association of Environmental and Resource Economists, the Committee on Women in Agricultural Economics and the South Asian Network for Environmental and Development Economics.



Keynote

30 June 2023 (09.00-10.00 EEST Cyprus, UCT+3)

Prof. David Zilberman

Department of Agricultural and Resource Economics, University of California, Berkeley

"The Economics. of Innovation, Supply Chains, and the Environment"

David Zilberman has been a professor in the Agricultural and Resource Economics Department since 1979 where he holds the Robinson Chair. He is the cofounder and co-director of the BEAHRS Environmental Leadership Program (ELP), and is the director of the Master of Development Practice (MDP). David writes both for professional journals and the general public, and aims to integrate economic theory to real world problems in both developed and developing countries. He is also an extension specialist, and co-editor of ARE Update.

David is a fellow of the American Agricultural Economics Association and the Association of Environmental and Resource Economists. He has published in various fields on the Economics of agriculture, environment, technology and risk, and is most proud of his students and collaborators (we will provide the link to page on personal blog that includes all past students and post docs, we are still working on it). David completed his B.A. in Economics and Statistics from Tel Aviv University in Israel and his PhD in Agricultural and Resource Economics from U.C. Berkeley.



Instructions for Presenters

Presentation format

A computer (MS Windows environment) is available in each room of the conference venue. Please bring your presentation on a USB stick. Make sure to copy your presentation onto the computer in the assigned room before your session. Your presentation file should be in PowerPoint (.pptx or .ppt format) or pdf format. Please include your last name in the file name to avoid confusion.

Organisation of sessions

Sessions will be 1 hour and 45 minutes. The time available for each paper is 25 minutes, of which 20 minutes are for the presentation and 5 minutes for the discussant's comments. Presenters should come to the room at least 10 minutes before the start of the session to allow time for the presentations to be copied to the computer. A conference assistant will be available near your room in case of technical difficulties. Please go to the assigned room well in advance so the chair of the session knows that you are present. Please respect your colleagues and keep to the allocated time for your presentation.

Discussants

All presenters of regular papers are called upon to discuss a paper in the same session in which they present. Please note that discussants should provide comments and suggestions. They should NOT summarise the paper (that is the presenter's task). PowerPoint slides to support your comments are not expected but if preferred then please make sure to upload before the start of the session. More detailed comments can be passed on to the presenter after the session, preferably in written form. Please check the detailed conference programme when it becomes available in June to see of which paper you are the discussant.

Session Chairs

One person in each session is designated as the Session Chair; please check the detailed conference programme when it becomes available in the coming days to see if you are the Chair of your session. Chair persons should come to the room at least 10 minutes before the start of the session. Chairs should briefly introduce the session and the speakers, make sure the time available is divided equally and guide the discussion from the floor following each presentation. To see if you will be chairing your session please check the detailed conference programme when it becomes available in June. In the unlikely case where the scheduled chair does not attend, the presenter of the session's actual last paper is expected to take over the role of chair.

Any questions regarding these instruction and late cancellations should be sent to programme-eaere2023@cyi.ac.cy.



Instructions for egg-timer presenters

Presentation format

A computer (MS Windows environment) is available in each room of the conference venue. Please bring your presentation on a USB stick. Make sure to copy your presentation onto the computer in the assigned room earlier in the day of your egg-timer session. Your presentation file should be in PowerPoint (.pptx or .ppt format) or pdf format. Please include your last name in the file name to avoid confusion.

Organisation of sessions

The egg-timer sessions will run in parallel with paper presentation sessions, but will last approximately 60 minutes. Hence, you will be able to join the last 45 minutes of the longer paper presentation sessions at the end. One person in each session is designated as the Session Chair; please check the detailed conference programme when it becomes available in the coming days to see if you are the Chair of your session. If you are, you will be in charge of time management. The time available for each egg-timer paper is 10 minutes of which 7 minutes are for the presentation and 3 minutes for general discussion. The tight schedule means strict time restrictions, so please respect your colleagues and keep to the allocated time for your presentation.

Here are some important guidelines to help make the egg-timer format work successfully:

- a. Seven minutes is not a long time so make sure you condense your message to fit the time frame.
- b. Your presentation should focus only on the key aspects of the paper. Please practice!
- c. You will find that you need very few slides.
- d. Be prepared for you presentation to be cut-short by the session chair if you go over time.

Any questions regarding these instruction and late cancellations should be sent to programme-eaere2023@cyi.ac.cy.



EAERE at a Glance - www.eaere.org/



The European Association of Environmental and Resource Economists (EAERE) is an international scientific association whose aims are:

- to contribute to the **development** and **application** of environmental and resource economics as a science in Europe;
- to encourage and improve **collaboration** and **communication** between scholars, researchers, policymakers, students in environmental, climate and resource economics in different European countries;
- to develop and encourage the **cooperation** across universities and research institutions in Europe.

Founded in 1990, EAERE has approximately 1,200 **members** in over 60 countries, from Europe and beyond, from academic and research institutions, international organisations, the public sector, and the business world. **Membership** is open to **individuals** who by their profession, training and/or function are involved in environmental and resource economics as a science, and to **institutions** which operate in fields connected with the aims of the Association.

Through the Association's official Journals Environmental and Resource Economics (ERE) and Review of Environmental Economics and Policy (REEP), the Annual Conference, the annual Summer and Winter Schools, a rich communication outreach portfolio (quarterly Magazine, a monthly Newsletter and an active social media profile), policy outreach activities, a prestigious awards programme, membership with the World Council of Environmental and Resource Economists Associations (WCEREA), and affiliation with our sister association in North America (AERE), EAERE provides many fora for exchanging ideas relevant to the allocation and management of natural and environmental resources.

Environmental and Resource Economics (ERE) - EAERE Official Journal - www.eaere.org/journals/ere/



Environmental and Resource Economics (ERE) primary concern the application of economic theory and methods to environmental issues and problems across a range of spatial and temporal scales up to the global dimension. Areas of particular interest include: the development and evaluation of environmental policy instruments and institutions; cost benefit analysis; modelling and simulation; the valuation of preferences for environmental goods; environmental quality indicators; etc.

The journal encourages a pluralistic approach to both theoretical and applied contributions as well as interdisciplinary work with all areas of the natural and social sciences.

The journal has steadily grown in its international stature and is widely recognised as the premier European journal in the field. Recent years have seen strong growth in

the number of submissions and the journal has developed a dynamic international reputation. EAERE suggests that you consider ERE as a publication outlet for your research in this field. ERE is published by Springer Science.

EAERE offers a free electronic subscription to all its members and paper version subscription at a reduced price.

Review of Environmental Economics and Policy (REEP) - EAERE Official Journal - www.eaere.org/journals/reep/



Review of Environmental Economics and Policy (REEP) aims to fill the gap between traditional academic journals and the general interest press by providing a widely accessible yet scholarly source for the latest thinking on environmental economics and related policy. The Review publishes a range of material including symposia, articles, and regular features. Articles and symposia published by the Review are commissioned by the Editors, often in response to unsolicited proposals. The Editors welcome proposals for articles, symposia, and features.

EAERE offers a **free electronic subscription** to all its members and **paper version** subscription at a reduced price.



Annual Conferences - www.eaere.org/annual-conferences/

Each summer, EAERE organises its **Annual Conference**, an invaluable opportunity for meeting, exchanging and debating current topics in environmental and resource economics. With over 700 individual participants attending from all over the world, international researchers, scholars, economists and students convene to the EAERE Annual Conferences in the spirit of economic discovery, research, analysis and collaboration. Conferences are held in European countries and unite European participants together with their national and international neighbours.

Every four years since 1998, EAERE's Annual Conference is held within the World Congress of Environmental and Resource Economists - WCERE, an important international event organised within the umbrella of the World Council of Environmental and Resource Economists Associations (WCEREA).

Schools - www.eaere.org/schools/

EAERE offers scholars, researchers and students a rich educational outreach portfolio comprised of its annual **Summer and Winter Schools**. The broader objective of this series of events is to provide advanced training for young researchers from all over Europe and beyond on environmental, climate and resource economics.

Policy Outreach Activities

News and documents about environmental policy decisions and debates worldwide are available in the "Policy News" section of the EAERE website - www.eaere.org/policy/.

This section includes also presents the activities carried out by the EAERE Policy Outreach Committee (POC). www.eaere.org/policy-outreach-committee/. The EAERE Policy Outreach Committee (POC) was established in year 2018, with the main objective of making the Association more influential in the EU policy arena. The Committee aims at: designing and propose new activities and actions that the Association can implement; becoming a relevant stakeholder for EU and international organisations; being invited to provide advice on policy decisions and research programs; setting a stage for a more integrated dialogue between academia and policy world; supporting policy institutions in developing countries.

POC Members: Simone BORGHESI (Secretary), Barbara BUCHNER, Dominique BUREAU, Jos DELBEKE (Chair), Simon DIETZ, Ottmar EDENHOFER, Ben GROOM, Cameron HEPBURN, Ger KLAASSEN, Phoebe KOUNDOURI, Xavier LABANDEIRA, Aldo RAVAZZI, Thomas STERNER, Andrea TILCHE, Hermann VOLLEBERGH.

OTHER EAERE COMMITTEES

In 2022 EAERE has launched the **EAERE Diversity, Equity, and Inclusion (DEI) Initiative** https://www.eaere.org/diversity-equity-and-inclusion-initiative/, to initiate a pathway leading to a common understanding on how to make progress in diversity, equity and inclusion issues, and support initiatives aiming to eliminate impediments to create an inclusive environment in the economic profession. This initiative will promote fora for discussions, informing and involving people, showcase data, mapping the main problems and identify goals with the final ambition of possibly proposing solutions.

EAERE works towards organizing hybrid conferences, which aim at greater inclusiveness and smaller environmental footprint. In Autumn 2022 a **Committee on EAERE Conference and events Sustainability** - https://www.eaere.org/committee-on-sustainability-and-eaere-conferences/ was created, having the mandate to discuss issues related to the sustainability of the EAERE Annual Conferences, such as the management of the conference logistics, the design of incentives to good sustainability behaviour by participants, the criteria for selecting the conference organiser and location, etc.

EAERE is a member of the **World Council of Environmental and Resource Economists Associations (WCEREA)** - https://www.eaere.org/wcerea/, a coordinating organization whose members are AAERE, AERE, EAERE and AFAERE. LAERE participates at WCEREA as a partner. WCEREA coordinates the joint activities of the member associations and fosters cooperation among environmental economists worldwide. One of the main tasks of WCEREA is to coordinate the organization of the World Congress of Environmental and Resource Economists (WCERE).



EAERE Council - www.eaere.org/board/

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Marita LAUKKANEN, VATT Institute for Economic Research and University of Helsinki

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Secretary General: Monica EBERLE, Fondazione Euro-Mediterranean Center on Climate Change

EAERE Country Representatives - www.eaere.org/country-representatives/

Country Representatives are EAERE Members in good standing who are appointed by the EAERE Council to facilitate the communication between the Association and individual countries. Their action is meant to strengthen the Association's presence in individual countries and therefore to help the Association to further its aims.

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Selma KARUAIHE

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United Kingdom: Ada WOSSINK

LATIN AMERICA

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EAERE Institutional Members - www.eaere.org/institutional-membership/

EAERE is most grateful to Institutional Members for their support.

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- Basque Centre for Climate Change BC3, Spain
- The Beijer Institute of Ecological Economics, Sweden
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- Charles University (CUNI), Czech Republic
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- Venice International University VIU, Italy
- Vrije Universiteit Amsterdam, Department of Spatial Economics VUA, Netherlands
- Wageningen University, Environmental Economics and Natural Resources, Netherlands
- Wegener Center for Climate and Global Change, University of Graz, Austria



EAERE Awards 2023

The following awards and recognitions will be announced in 2023:

EAERE Fellows programmme - <u>www.eaere.org/fellows/</u>

The EAERE Fellows programme was instituted in 2019 to recognize outstanding contributions in the field of environmental and resource economics. EAERE fellows must have contributed to the advancement of the profession of environmental and resource economists through outstanding publications, and/or important roles in the policy word, and/or important roles in the Association's governance and/or activities.

European Award for Researchers in Environmental Economics under the Age of Forty - www.eaere.org/award-for-researchers-under-the-age-of-forty/

The European Award for Researchers in Environmental Economics under the Age of Forty is a recognition given every year to the environmental economist under the age of forty who is judged to have made the most significant contribution to environmental economic thought and knowledge. If there is a significant body of joint work, the prize may be awarded jointly to two recipients provided that both recipients are under the age of forty. The Award is honorary and materially consists of Springer books vouchers to the value of EUR 1.000.

The Erik Kempe Award in Environmental and Resource Economics - https://www.eaere.org/erik-kempe-award/

Thanks to the generous support of The Kempe Foundation, the Erik Kempe Award in Environmental and Resource Economics was introduced at the 1995 EAERE Annual Conference held at Umeå University. The first prize was awarded at the EAERE Annual Conference held in 1996. The prize is awarded every other year to the best paper in the field of environmental and resource economics, published in the previous two years in a refereed journal by an author affiliated to a European research institution (in the case of joint papers, at least one of them must be affiliated to a European institution).

EAERE Award for Outstanding Publication in the Journal Environmental and Resource Economics - <u>www.eaere.org/outstanding-publication-in-ere/</u>

The EAERE Award for Outstanding Publication in the JOURNAL ENVIRONMENTAL AND RESOURCE ECONOMICS (ERE), recognizes exemplary research published in ERE during the past year. Any article published in ERE during the preceding year is eligible for this award. There is no requirement that the author(s) be a member of EAERE. Winners are awarded with Springer books vouchers to the value of EUR 550 and a cash amount of EUR 750, to be divided equally between co-authors.



EAERE Award for Best Doctoral Dissertations in Environmental and Resource Economics- www.eaere.org/best-european-doctoral-dissertation-award/

The EAERE Award for Best Doctoral Dissertations in Environmental and Resource Economics is given to encourage and recognize outstanding and innovative academic achievement in the field of Environmental and Resource Economics. Three dissertations will be awarded every year after peer review of all submissions. Dissertations may be on any topic of relevance to Environmental and Resource Economics. Dissertations must have been written as part of a graduate course of study at an accredited academic European institution and defended in the calendar year preceeding the year in which the award is announced.

EAERE Award for ERC Grants laureates in the field of environmental and resource economics- www.eaere.org/erc-grants-laureates/

The "EAERE Award for ERC Grants laureates in the field of environmental and resource economics" intends to recognize the scientific excellence of ERC individual grantees (Starting Grants, Consolidator Grants and Advanced Grants). It aims at welcoming Awardees to the EAERE community by granting them a complimentary membership for the time of their ERC Grants. Awardees are offered to publish regularly outputs of their research projects via the EAERE magazine, communication channels and social networks, so that EAERE members will be constantly updated about the progresses of the results of frontier research in Europe.

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Programme Committee co-chairs

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Ruslana Rachel Palatnik - University of Haifa and Yezreel Valley College, Israel

Theodoros Zachariadis - The Cyprus Institute, Cyprus

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Costas Hadjiyiannis, University of Cyprus

Michael S. Michael, University of Cyprus

Christos Savva, Cyprus University of Technology

Christos Zoumides, The Cyprus Institute

Organizing Secretariat

Top Kinisis Conferences and Events, Nicosia, Cyprus

Contacts

For questions related to the scientific programme, please contact the Programme Committee at programme-eaere2023@cyi.ac.cy and dimi.xepapad@eaere.org.

For questions related to registrations, please contact EAERE at: eaere@eaere.org.

For other conference information, please contact the Local Organising Committee at synedrio@topkinisis.com.



EAERE Conference 2023 LIMASSOL, CYPRUS | 27-30 JUNE 2023

28th Annual Conference of the European Association of Environmental and Resource Economists







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