

ICTA-UAB Virtual Conference 2020
on Low-Carbon Lifestyle Changes

CONFERENCE PROGRAM



Final Conference Program (Virtual Edition)

May 6th-8th 2020

Wednesday, 6 May	Thursday, 7 May	Friday, 8 May
8.30 – 9.00 Welcoming by the organizing committee	Mingling	8.30 – 8.45 A short message from Dr. Armand Sanchez (Vice-Rector of UAB)
9.00 – 10.00 The role of lifestyle changes in pathways compatible with climate change mitigation goals and development goals Keynote speech (K1), Prof. Céline Guivarch		9.00 – 10.00 Mainstreaming low-carbon lifestyles Keynote speech (K3), Prof. Lorraine Whitmarsh
10.00 – 11.45 Social Interaction & Marketing (D1)	10.00 – 10.50 Carbon Footprints (I2)	10.00 – 11.15 Policy Experiments (P3)
15 min break	10 min break	45 min break
	11.00 – 12.00 What have we learnt about sustainable lifestyles from C-19? A focus on jobs in health & social care Keynote speech (K2), Prof. Angela Druckman	
12.00 – 13.45 Lifestyle Scenarios (I1)	12.00 – 13.45 Effects of Climate Policies (P2)	12.00 – 13.45 Global Perspectives (D4)
75 min break (14:00-14:30 Virtual Lunch Break)	75 min break (14:00-14:30 Virtual Lunch Break)	75 min break (14:00-14:30 Virtual Lunch Break)
15.00 – 16.40 Roadmaps & Visions (P1)	15.00 – 15.50 Mobility Behaviours (D3)	15.00 – 15.50 Academic Practices (I4)
5 min break	10 min break	10 min break
	16.00 – 17.15 Regional Impacts (I3)	16.00 – 17.15 Policy Acceptability (P4)
16.45 – 18.00 Social Values & Cultural Context (D2)	45 min break	45 min break
18.00-19.00 Virtual Bar	18.00-19.00 Virtual Bar	18.00 – 19.00 Closing session

All times indicated in Central European Summer Time (CEST). Use the “Link to Session” to join the webinars.

Mingling time is unmoderated, but you have the option to meet and chat individually with others on the forum.

On the following pages, presenting authors are marked with a star (*)

DAY 1 – May 6th 8.30-10.00 Welcoming Session and Keynote Speech, Céline Guivarch – Chair: Théo Konc

10.00-11.45 Social Interaction & Marketing (D1) – Chair: Aljoša Slameršak

10.00 – 10.25

What can we learn about lifestyles and lifestyle change from health and marketing to inform climate action?

Hazel Pettifor*, Maureen Agnew, Charlie Wilson

10.25 – 10.50

Alternatives to fast fashion on social media: Exploring sustainable fashion representations on Instagram

Katia Vladimirova*

10.50 – 11.15

Complex behaviors and social mobilization approaches to climate action: The “Sustainable Tapas” project

Fátima Delgado*, Marianne Krasny

11.15 – 11.40

Five Shades of Green: Heterogeneous Environmental Attitudes in an Evolutionary Game Model

Angelo Antoci, Simone Borghesi, Giulio Galdi*

15 min break

12.00-13.45 Lifestyle Scenarios (I1) – Chair: Aljoša Slameršak

12.00 – 12.25

A low emission scenario for Europe powered by lifestyle changes

Vincent Moreau*, Luis Costa

12.25 – 12.50

Scenarios for ‘sustainable wellbeing’ in the EU of 2050: the mitigation potential of lifestyle transformations

Tadhg O'Mahony*, Arkaitz Usubiaga-Liaño, Jyrki Luukkanen

12.50 – 13.15

Quantifying the impact of lifestyle changes in climate change mitigation modelling – an integrated approach at district-level

Sibylle Braungardt*, Tilman Hesse, Christian Winger

13.15 – 13.40

Scenario modelling of global transport decarbonization with technological and lifestyle changes

Iñigo Capellán-Pérez*, Ignacio de Blas, Margarita Mediavilla, Carmen Duce

75 min break

15.00-16.40 Roadmaps & Visions (P1) – Chair: Jeroen Van den Bergh

15.00 – 15.25

Future visioning for Sustainable Lifestyles & a Green Economy: Results from 7 European countries and its Impact

Jaco Quist*, Adina Dumitru, Eline Leising, Ines Omann

15.25 – 15.50

Empowering citizens to adopt 1.5 degree lifestyles – the Sustainable Lifestyle Accelerator (SLA)

Torsten Masseck*, Michael Lettenmeier, Katrin Bienge

15.50 – 16.15

For a better integration of lifestyles changes in decarbonisation pathways

Mathieu Saujot*, Henri Waisman, Thomas Le Gallic

16.15 – 16.40

Translating 1.5°C scenarios into low carbon lifestyles

Clare Hanmer*, Charlie Wilson

5 min break

16.45-18.00 Social Values & Cultural Context (D2) – Chair: Filippos Exadaktylos

16.45 – 17.10

Pro-environmental behavior: the effectiveness of economic incentives depends on intrinsic motivation

Mariateresa Silvi*, Emilio Padilla

17.10 – 17.35

Do people's values drive their energy-saving lifestyle? - A case study of families in Greater Tokyo Metropolitan Region

Ayami Otsuka*, Tatsuya Masuda, Daisuke Narumi

17.35 – 18.00

Energy sufficiency as alternative renovation approach for buildings – research by design exploration of 3 large, under-used houses in Flanders

Griet Verbeeck*, Ann Bosserez

10.00-10.50 Carbon Footprints (I2) – Chair: Ana Terra Amorim Maia

10.00 – 10.25

Carbon footprint mitigation of the Food System in France: To what extent fossil fuels and transportation matter?

Carine Barbier*, Patrice Dumas

10.25 – 10.50 (SESSION CANCELLED)

Characterisation of Transitions in Urban Lifestyles through Electricity Daily Load Curves – A Temporal Analysis

Varun Jyothi prakash*, Patil Balachandra

10 min break

11.00-12.00 Keynote Speech, Angela Druckman – Chair: Franziska Klein

12.00-13.45 Effects of Climate Policies (P2) – Chair: Ivan Savin

12.00 – 12.25

Achieving lower carbon lifestyles and equity through carbon pricing: A simulation of the use of cash transfers for the case of Peru

Anja Gaentzsch, Daniele Malerba*, Hauke Ward

12.25 – 12.50

Who bears the cost and who benefits from low-carbon transport policies in polluted cities? Evidence from Paris

Marion Leroutier*

12.50 – 13.15

From Factor-Four Mitigation to Zero-Net Emissions: Is a fair energy transition possible? Evidence from the French Low-Carbon Strategy

Emilien Ravigné*, Frédéric Ghersi, Franck Nadaud

13.15 – 13.40

Potential contribution of eco-communities in achieving energy and climate targets - An analysis for Germany

Eva Klotz*

75 min break

15.00-15.50 Mobility Behaviors (D3) – Chair: Xavier Gabarrell Durany

15.00 – 15.25

From aspirational luxury to hypermobility to 'staying on the ground': Tracing recent narratives of holiday air travel in Sweden

Sara Ullström*, Johannes Stripple, Kimberly Nicholas

15.25 – 15.50

Could autonomous vehicles contribute to the advent of low-carbon lifestyles? A three scenario-analysis

Thomas Le Gallic*

10 min break

16.00-17.15 Regional Impacts (I3) – Chair: Aljoša Slameršak

16.00 – 16.25

What could low-carbon transformed lifestyles look like? A description of low-carbon lifestyle profiles illustrating key elements for visions of change

Caroline Verfuërth*, Christina Demski, Catherine Cherry

16.25 – 16.50

Measuring the Environmental Impact of Green Consumption and Sufficiency Lifestyles at the Macro and Individual Scales: Connecting Local Sustainability Visions to Global Consequences

Gibran Vita*, Johan R. Lundström, Edgar G. Hertwich, Jaco Quist, Diana Ivanova, Konstantin Stadler, Richard Wood, Adina Dumitru, Ricardo García-Mira, Giuseppe Carrus, Karen Krause

16.50 – 17.15

Societal drivers of lifestyles: the insights of societal metabolism and social practices theory

Raúl Velasco-Fernández*, Laura Pérez-Sánchez, Mario Giampietro

DAY 3 – May 8th 9.00-10.00 Keynote Speech, Lorraine Whitmarsh – Chair: Joël Foramitti

10.00-11.15 Policy Experiments (P3) – Chair: Filippos Exadaktylos

10.00 – 10.25

The role of advertising and social norms in shifting consumption towards low-carbon goods: an experiment

Juana Castro*, Stefan Drews, Jeroen van den Bergh

10.25 – 10.50

Say when! Promoting household waste separation with behavioural insights in Argentina

Anna Pegels*, Jorge Luis Castañeda, Caroline Kötter, Florian Kutzner, Mario Negre, Christian Weidner

10.50 – 11.15

AC/DCE Ain't no Fan - Promoting energy efficient air conditioners in a discrete choice experiment in Ghana and Philippines

Sascha Kuhn*, Florian Kutzner, John Thøgersen

45 min break

12.00-13.45 Global Perspectives (D4) – Chair: Aljoša Slameršak

12.00 – 12.25

Carbon consumption patterns of the new middle classes

Babette Never*, Jose R. Albert, Hanna Fuhrmann, Sebastian Gsell, Miguel Jaramillo, Sascha Kuhn, Bernardin Senadza

12.25 – 12.50

Changes in post-migration lifestyles of China-born migrants

Christina Y.P. Ting*

12.50 – 13.15

Decoding social influences on end-use energy consumption: A study of Ahmedabad households

Anjali Ramakrishnan*, Elena Ziege, Aneeqe Javaid, Felix Creutzig

13.15 – 13.40

Beyond Income: Correlates of Environmentally-impactful Luxury Consumption in India

Soumyajit Bhar*, Narasimha Rao, Sharachchandra Lele

75 min break

15.00-15.50 Academic Practices (I4) – Chair: Xavier Gabarrell Durany

15.00 – 15.25

Assessing “climate change research” carbon footprint: The LICCI project case study

Lorena Graf Pérez de la Vega*, André Braga Junqueira, Victoria Reyes García

15.25 – 15.50

Getting to “Less”: How to decarbonize earth and ocean science conferences?

Dwight Owens, Soeren Thomsen*, Anna Zivian, Ibukun Jacob Adewumi, Milan Kloewer

10 min break

16.00-17.15 Policy Acceptability (P4) – Chair: Stefan Drews

16.00 – 16.25

Public acceptability of carbon taxation under mixed revenue uses and information provision

Sara Maestre-Andrés, Ivan Savin*, Stefan Drews, Jeroen van den Bergh

16.25 – 16.50

Acceptability of Solutions for the Ecological Problem of Aviation: A Comparative Content Analysis of Environmental Protests and Mainstream Media in Switzerland

Agnes S. Kreil*

16.50 – 17.15

Public acceptance of climate policy in the Netherlands

Lieke Dreijerink*, Ruben Peuchen

18.00 – 19.00 Closing session

Posters

- #1** How can rural households reduce their level of carbon emissions? Evidence from Africa
Eleanya Nduka*
- #2** Saving liberalism through meaningful choices. Restating the case for an individual carbon card (CANCELLED)
Umberto M. Sconfienza*
- #3** Textiles and the environment: building momentum and synergies across business, policy and consumers in the EU.
Luca Coscieme*, Saskia Manshoven, Lars F. Mortensen
- #4** In search for meaning: the cultural and psychological aspects of the degrowth proposal for a sustainable transition to a low carbon society
Yaella Depietri*
- #5** Carbon emissions club convergence in Japan
Naw Thiri May Aye*, Mihály Tamás Borsi
- #6** A subjective sufficiency assessment: do people think they have enough?
Damaris Castro*, Brent Bleys
- #7** Implications of declining household sizes and expectations of home comfort for domestic energy demand
Katherine Ellsworth-Krebs*
- #8** Environmental Education Program in Ecuador: Theory, Practice, and Public Policies to Face Global Change in the Anthropocene
Fander Falconí Benítez, Mónica Elizabeth Reinoso Paredes*, Javier Collado-Ruano, Edwin Fernando Hidalgo Terán-Gelson, David León Ibarra
- #9** Reversing impatience: a survey experiment on framing mechanisms to increase the purchase of energy saving appliances
Mariateresa Silvi, Emilio Padilla Rosa
- #10** Public acceptance of a carbon tax under false consensus bias
Stefan Drews*, Ivan Savin and Jeroen C.J.M. van den Bergh
- #11** Does artistic activism change everything? Strategic and transformative effects of arts in anti-coal struggles in Oakland, CA
Teresa Sanz Sebastian*, Beatriz Rodríguez-Labajos
- #12** Towards Strong Sustainable Consumption in Greece: Transformative Social Innovation of Social and Solidarity Economy Cooperatives
Dimitra Kanidou*, Jaco Quist, Udo Pesch
- #13** Living beyond the 'limits'. A closer look at how EU countries 'outsource' their energy uses
Maddalena Ripa*, Mario Giampietro
- #14** Redefining obsolescence in a culture of limits (CANCELLED)
Claudio Cattaneo*
- #15** Effects of the international division of labor on lifestyles - embodied working time in trade for the US, the EU and China
Laura Pérez-Sánchez*, Raúl Velasco-Fernández, Mario Giampietro
- #16** A Critical Review on the Feasibility of a Personal Carbon Trading Scheme
Namitha Vivek and Rebecca Sands
- #17** Sea, sand and sun: the impact of tourism on Mediterranean island beach marine litter
Michaël Grelaud* and Patrizia Ziveri
- #18** Transforming air travel behaviour in the face of climate change - incentives and barriers
Lisa Jacobson*, Avit Bhowmik, Matteo Giusti, Jonas Åkerman
- #19** Analysis of the lifetime of products to support a Circular Economy
Hanna Fux*
- #20** Carbon @ Home, a tool to simulate households low carbon lifestyle choices
Sébastien Bruyère*
- #21** An Inquiry Into the Potential and Sustainability Benefits Derived From the Expansion of Bike Sharing System in Porto, Portugal
Cindy Christensen*
- #22** Exploring the (non-economic) impact of education for sustainability using the Eden Project as a case study.
Rebecca Upton*
- #23** Citizen Initiatives and their contribution to sustainable life in cities: an integrated assessment model proposal
Torsten Masseck*, Mariana Palumbo, Fanny Berigüete, Berta García, Albert Cuchí

