

Economic Planning in the Anthropocene

Institutional design for needs satisfaction within boundaries



Conference
24-25-26 September 2025



**UNIVERSITÉ
DE GENÈVE**

Young Scholar Workshop
Roundtable with Policymakers

Organizing Committee:
Hannah Bensussan, Cédric Durand
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Julia Steinberger
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Silvia Rief
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Louison Cahen-Fourrot
Rosie Collington
Cecilia Rikap

Tom Krebs
Daniela Gabor
Nelo Magalhães
Cornel Ban
Edouard Morena

ECONOMIC PLANNING IN THE ANTHROPOCENE

UniMail Building

Bd du Pont d'Arve 40 – Geneva

MR030 Room

Organizing committee:

Cédric Durand and François-Xavier Hutteau (DEHES, UNIGE)

Hannah Bensussan (ACT, Université Sorbonne Paris Nord)

Purpose

With growing ecological concerns and mounting scientific evidence of rapid environmental degradation, governments have created multiple institutions, engaged in a vast array of policies and supported business initiatives. However, and despite some limited success in specific dimensions, the balance of five decades of activism is unambiguous: governments and businesses have failed to transform our economy in order to accommodate the ecological limits (Pestre 2020).

This failure calls for significant revisions in the way policymaking addresses the society-nature metabolism and, more specifically, the approach of institutional design regarding the economy. The return of industrial policies (Criscuolo et al. 2022) and the acknowledgment that climate action must be primarily driven by public policies (Pisani-Ferry and Mahfouz 2023) echoes a renewed interest for economic planning as a way to engage the ecological bifurcation (Durand, Hofferberth, and Schmelzer 2024; Durand and Keucheyan 2024).

This workshop ambitions to mark a milestone in that direction. It will gather leading scholars from both sides of the Atlantic and from various disciplinary backgrounds (political economy, sociology, economic history, law, accounting...) whose research could inform the design of ecological planning institutions in

the short to medium term. The core of the conference (tentative program below) will favor in-depth engagement with the various communications with a dedicated moment (assessment roundtables) to take stock of the substance of the exchanges and clarify the complementary and tensions between contributions.

Two side events will take place. On the eve of the conference a Young Scholar Forum will be organized with the support of the EU MSCA-funded EPOG-DN (Economic Policies for the Global bifurcation - Doctoral Network). On the last day of the conference, a forum will be organized with policymakers, including representatives from international institutions.

Wednesday September 24 - Young Scholar Seminar with the participation and support of the EPOG Doctoral Network

14.00-15.15 Chair: *Marlène Rosano-Grange*

What may planning for metabolism reduction look like ? Insights from two case studies, socioeconomic metabolism paradigm, and régulation theory.

Albert Bouffange

China's path towards technology self-reliance through innovation planning

Yan Pan

15.15-16.30 Chair: *François-Xavier Hutteau*

A "Climate War Economy" ? Medium-run Macroeconomic Disequilibrium of the Green Transition

Basile Clerc

Operationalizing Doughnut Economics in Ecological Planning: Insights from a Literature Review and Stakeholder Interviews

Layla Hallack

For a Neorealist Political Ecology

Celâl Güney

16.30

COFFEE BREAK

16.45-18.00 Chair: *Hannah Bensussan*

Democratic Funds as Infrastructures for Ecological Planning in the Anthropocene

Mads Robin Hansen

Ordering Ends: The Normative Dimension of Hayek's Knowledge Problem

Max Grunberg

Economic planning in theories of socialism: the concept, motivations, and "autonomous control" as a socialist invisible hand

Sergey Steblev (with Giorgos Kallis)

Thursday September 25

8.45

WELCOMING COFFEE

9.00

Introductory address

Cédric Durand (UNIGE, Switzerland)

9.15-11.00 *Chair: Guillaume Dreyer*

Climate vs. Neoliberalism: causes of inaction and the call for planning

Julia Steinberger (UNIL, Switzerland)

The Great Transformation of markets: Lessons from the history of market design

Edward Nik-Khah (Roanoke College, United States of America)

11.00

COFFEE BREAK

11.15-13.00 *Chair: Hannah Bensussan*

Needs, institutions, and coalitions: how would democratic ecological planning look like?

Razmig Keucheyan (Université Paris Cité, France)

Between calculation and deliberation: Rethinking needs in planning frameworks

Silvia Rief (University of Innsbruck, Austria)

13.00

LUNCH BREAK

14.30-16.30 *Chair: François-Xavier Hutteau*

The Role of Input-Output Analysis in Modeling Sustainability Transitions

Julien Lefevre (CIRED, France)

Accounting for national and corporate environmental liabilities: a steering tool towards a sustainable economy

Clément Surun (CIRED, France)

16.30

TEA BREAK

16.45-18.00

Assessment Roundtable

Louison Cahen-Fourot (Roskilde University, Denmark) & Elena Hofferberth (UNIL, Switzerland) and speakers of the day

20.00

DINNER FOR INVITED SPEAKERS

Friday September 26

9.00

WELCOMING COFFEE

9.15-11.00 *Chair: Gaia Valenti*

State Capacity for Decarbonization: From Investable Transitions to Green Transformations

Rosie Collington (Copenhagen Business School, Denmark)

Big tech capabilities as planning devices

Cecilia Rikap (UCL Institute for Innovation and Public Purpose, United Kingdom).

11.00

COFFEE BREAK

11.15-13.00 *Chair: Louison Cahen-Fourot*

Price Controls to Implement Green Transformation Policy

Tom Krebs (University of Mannheim, Germany)

Green economic planning as 'directed entanglement'

Jacob Hasselbalch (Copenhagen Business School, Denmark) (with Cornel Ban & Mathias Larsen)

13.00

LUNCH BREAK

14.30-16.30 *Chair: Marlène Rosano-Grange*

The State, the territory and the infrastructure legacy

Nelo Magalhães (EHESS, France)

When Marx Met Schumpeter: Planning and Cleantech Dominance in China

Cornel Ban (Copenhagen Business School, Denmark)

16.30

TEA BREAK

16.45-18.15

Forum with policymakers

Edouard Morena (University of London in Paris, France) – Chair

Pilar Fajarnes Garcés (UNCTAD)

Ana Belén Sanchez (IE Foundation)

18.30

COCKTAIL DINNER BY L'EFFET PAPILLON

Acknowledgements

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