



The Sun by ESA & NASA/Solar Orbiter/EUI Team/2022

International workshop, organised by Anna Echterhölter and Marco Vianna Franco, (Key Research Area History of Science) in cooperation with the Institute for Advanced Studies IHS Vienna



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INSTITUT FÜR HÖHERE STUDIEN
INSTITUTE FOR ADVANCED STUDIES
Vienna



Klimarechnungshof. Jetzt

The Metrics of Energy: Accounting for Nature in the History of Social Science and Ecological Economics

June 15th and 16th, 2023
Institute of Advanced Studies (IHS)
University of Vienna

The Metrics of Energy: Accounting for Nature in the History of Social Science and Ecological Economics

International workshop, organised by Anna
Echterhölter and Marco Vianna Franco, University
of Vienna (Key Research Area History of Science)
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Thursday, June 15th, 2023

15:30 Welcome to the IHS and Opening Remarks
Marco Vianna Franco, Anna Echterhölter

Section I: Energy in Central European Economic Thought

Chair: Verena Halsmayer (University
of Lucerne)

16:00 John O'Neill (University of Manchester):
Rationality without Optimisation: Incom-
mensurability, Knowledge and In-
Kind Calculation

17:00 Nona Nenovska (University of Paris):
Measuring Food Energy Balances of the
Danube Countries Between the Wars:
The Contribution of Slavcho Zagorov,
Bulgarian, Dean of the University of
Vienna (1959–1960)

18:00 Coffee

18:30–19:30 Keynote I: Joan Martinez-Alier (Autonomous
University of Barcelona): Early Controversies
between Energy Accounting and both
Mainstream and Marxian Economics
Chair: Friedrich Hinterberger (Vice-President
of the Austrian Chapter of the Club of Rome)

20:00 Dinner

Friday, June 16th, 2023

Section II: Energy in Domestic Budgets

Chair: Monika Wulz (ETH Zurich)

9:00 Nina Mackert (University of Leipzig): From
Limited Budgets to Abundant Choices:
Food Calories, Class, and Consumption
in the US, 1880s to 1920s

10:00 Carolyn Taratko (University of Erfurt):
The Calorie Ascendant: Views of the Food
Supply in Interwar Central Europe

11:00 Coffee

11:30 Martin Herrnsdorf (University of Konstanz):
Accounting as Transformative Practice.
Political Epistemology of the Monographic
Movement in Germany, ca. 1880–1930

12:30 Light lunch

Section III: Accounting Issues in Energy Statistics

Chair: Federico D'Onofrio (University of
Vienna)

14:00 Emil Urhammer (Aalborg University):
Taming Energy. How Energy Emerged
and Developed into an Object of National
Accounting in Statistics Denmark (1841 to
the Present)

15:00 Daniela Russ (University of Leipzig):
Formalizing Energy Futures: Energy
Balancing at the World Power Conferences
in the East (1956–1971)

16:00 Coffee

16:30 Tone Smith (Vienna University of Economics
and Business): The Political Economy of
Accounting. The Case of the United
Nations' System of Environmental-Economic
Accounting (SEEA)

17:30 Keynote II: Oliver Schlautdt (Hochschule
für Gesellschaftsgestaltung, Koblenz):
Against the Value Dogma. What Role for
Energy Accounting in Future Economics?
Chair: Anna Echterhölter (University of Vienna)

19:30 Dinner

We recommend:

International Conference „International
Planning for Freedom“: Otto Neurath's de-
mocratic planning theory in the context of
the current climate crisis. Idea & Concept:
Elisabeth Nemeth und Günther Sandner
June 12th, 2023: Chamber of Labor -
Bildungszentrum, Theresianumgasse 16-18,
1040 Vienna / June 13th, 2023: Erika
Weinzierl-Hoersaal, University of Vienna,
Universitätsring 1, 1010 Vienna

International Conference: Utopianism,
Rationality, and Thought Experiments in
Viennese Late Enlightenment Institute
Vienna Circle, University of Vienna
June 14, 2023: Alexander Linsbichler
Johannes Kepler University of Linz, Marco
P. Vianna Franco, Vienna University of Eco-
nomics and Business, Ivan Ferreira da Cun-
ha, Universidade Federal de Santa Catarina,
Institute Vienna Circle, University of Vienna

Klimarechnungshof jetzt! - We cooperate
with the initiative and artistic research
project in preparation of the Austrian
Climate Audit Court
<https://www.klimarechnungshof.jetzt/>

Location and access:
Institute of Advanced Studies, Josefstädter
Straße 39, 1080 Vienna (Salon)

Space is limited. We can guarantee seats
only to registered visitors:
wissenschaftsgeschichte.hkw@univie.ac.at

The keynotes will be streamed online.
Links: <https://fsp-wissenschaftsgeschichte.univie.ac.at/metrics-of-energy>

