

# The Right Use of the Earth

KNOWLEDGE, POWER AND DUTIES IN A FINITE PLANET

29 May > 1 June 2018

This event is part of the Paris Sciences et Lettres Research University PSL-Environment Research Project on "Environmental Humanities in the age of Anthropocene", and is supported by the NYU-PSL Global Alliance.

Scientific Committee

Peder Anker > New York University  
 Stefan C. Aykut > Hamburg University  
 Christophe Bonneuil > EHESS, PSL  
 Luca d'Ambrosio > Collège de France, PSL  
 Magali Reghezza > ENS-CERES, PSL

École normale supérieure 45 rue d'Ulm 75005 Paris **Registration free** <https://rightuseofearth.sciencesconf.org/>





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## PROGRAM

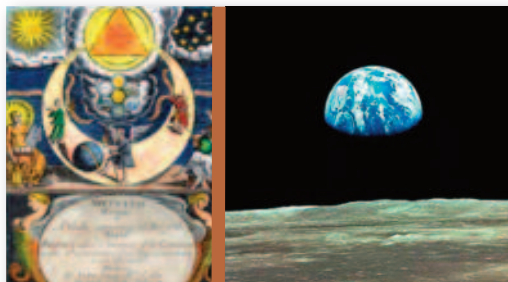
The Right Use of the Earth | **Day One**  
Tuesday 29 May 2018

- 9:00 Registration
- 9:20 Welcoming speech: **Alain Fuchs**, president of PSL University
- 9:30 Conveners' Introduction
- 9:45 Keynote | **Jaurès**  
**Planetary Boundaries: the Science and the Global Policy Implications**  
> Speaker: **Katherine Richardson**, University of Copenhagen  
> Chair: **Stefan Aykut**, University of Hamburg
- 10:45 Coffee Break
- 11:00 Roundtable | **Jaurès**  
**Planetary boundaries, Thresholds, Budgets as « hard data »  
for an effective global environmental governance?**  
> Chair: **Stefan Aykut**, University of Hamburg  
> Participants: **Katherine Richardson**, University of Copenhagen | **Sabine Höhler**, KTH Royal Institute of Technology | **Valérie Cabanes**, End Ecocide on Earth | **Oliver Geden**, Stiftung Wissenschaft und Politik - Berlin
- 12:30 Lunch
- 14:00 Roundtable | **Jaurès**  
**Planetary Security: toward a community of values**  
> Chair: **Mireille Delmas-Marty**, Collège de France  
> Participants: **Laurent Neyret**, University of Versailles | **Cécile Rénouard**, ESSEC Paris | **Camila Perruso**, University of Paris 1/Collège de France | **Catherine Le Bris-Hervé**, University of Paris 1
- 16:30 Coffee Break
- 17:00 Keynote | **Jaurès**  
**Law and Anthropocene: a Research Agenda**  
> Speaker: **Jorge Viñuales**, University of Cambridge  
> Chair: **Luca d'Ambrosio**, Collège de France
- 18:00 End of first day

9:30 Plenary session | **JAURÈS**  
**Planetaryization of the World, Planetarisation of Law?**  
> Speakers: **Magali Reghezza**, ENS and **Luca d'Ambrosio**, Collège de France  
> Chair: **tbc**

10:45 Coffee Break

11:00 Roundtable | **JAURÈS**  
**Le droit, la terre et la Terre** (en français)  
> Chair: **Alain Supiot**, Collège de France  
**Augustin Berque**, EHESS | *La terre et la Terre : une question d'échelle et de devoirs.*  
**Giuseppe Longo**, ENS | *Les gardiens de la terre : un regard anthropologique.*  
**Danouta Liberski-Bagnoud**, CNRS | *L'optimalité mathématique et le pilotage des hommes à l'aube de la Transition.*  
**Pierre-Étienne Kenfack**, University of Yaoundé II | *Limiter la braderie des terres d'Afrique centrale ; un enjeu de portée planétaire.*



11:00 Session 1 | **ROOM 236A**  
**Early Modern Geopower/Geoknowledge**  
> Chair: **François Regourd**, University of Paris Nanterre  
**Jean-Baptiste Fressoz**, EHESS | *From the « sacred tree » to the « sacred earth »: natural theology, water cycle and climate change 1500-1700.*  
**Lidia Barnett**, Northwestern University | *The Reformation's Anthropocene: Gender, Global Catastrophe, and Embodied Geologic Agency in Sixteenth-Century Italy.*  
**Sara Miglietti**, John Hopkins University | *« For our land and the whole of Europe »: local and global in early modern debates on climate change.*  
**Lino Camprubi**, MPI for the History of Science | *Blue Planet: Science, Technology and Law in the Emergence of the Global Ocean, 16th-19th century.*

13:00 Lunch

14:30 Session 2 | **JAURÈS**  
17:00 **Nature and Law: Lessons from Indigenous Cosmologies**  
> Chair: **Catherine Le Bris**, CNRS/University of Paris 1

**Betsan Martin**, Response Alliance and **Linda Te Aho**, University of Waikato | *Living Well with the Earth: the Whanganui River Act of 2017.*  
**Ellen Kohl**, St. Mary's College of Maryland and **Jaime Walenta**, University of Texas | *Is Nature a Person too? The legal and scalar movement of personhood as a tool for governing the Anthropocene.*  
**Cosimo Gonzalo Sozzo**, University of Santa-Fe | *The concepts of « Good Living » and « Long Last Development » in the South-American constitutional case-law.*  
**Delphine Couveinhes-Matsumoto**, Organisation internationale de la Francophonie | *Indigenous Property Rights in the Interamerican Court of Human Rights case-law.*  
**Émilie Gaillard**, University of Caen | *Towards a transgenerational legal matrix: tools and practices.*  
**Eugenia Kisin**, NYU | *Rocks, Earth, and Relations: The Anthropocene Between Art and Anthropology.*

16.00 Session 3 | **RÉSISTANTS**

18:30 **Governing transnational commons**

> Chair: **François Gemenne**, University of Liège/SciencesPo  
**Martine Chalvet**, Aix-Marseille University | *Silva Mediterranea: A Mediterranean international cooperation.*  
**Omer Aloni**, Rachel Carson Center | *Whaling and the governance of limited oceans by international law, 1919-1939.*  
**Margot Lyautey**, EHESS | *Nazi « Geopowe »: expansion, experts and the right use of the land, 1930-1945.*  
**Jamie Linton**, University of Limoges and **Myriam Saadé-Sbeih**, Graduate Institute of International and Development Studies - Geneva | *Global water and its limitations.*  
**Anna-Katharina Laboissière**, ENS | *Collect, save, adapt: biodiversity repositories and archiving in times of ecological catastrophe.*

18.30 End of the second day

8:45 Welcome

9:00 Plenary session | **Jaurès**  
**How did we come to know we have global environmental problems? Knowing and governing the Earth in western modernity**

> Chair: **John Tresch**, University of Pennsylvania

> Speakers: **Fredrik Albritton Jonsson**, University of Chicago | *Improving planet Earth in the 18th century.*

**Christophe Bonneuil**, CNRS/EHESS | *Towards a history of geopower: up-scaling «resources» and «mankind», and the right use of the globe around 1900.*



10:30 Coffee Break

10:45 Roundtable | **Jaurès**  
**Staging and debating the limits of the Earth during the cold war**

> Chair: **Marc Elie**, EHESS

**Rolf Malte**, University of Bamberg | *«Limits to Growth» in Soviet Perspective. Critical Discourses on modernity in the USSR during the 1960s and 1970s.*

**Ronald Doel**, Florida State University | *Grasping the Limits: M. King Hubbert's Concept of Peak Oil.*

**Yannick Mahrane**, EHESS | *Governing the Earth's environmental limits to growth through economization: from the Paley Commission to the RFF, 1952-1964.*

**Egle Rindzeviciute**, Kingston University | *Soviet Policy Sciences and Earth System Governmentality.*

10:45 Roundtable | **Dussane**  
**Climate Justice and Climate Change Liability**

> Chair: **Marta Torre-Schaub**, CNRS/University of Paris 1

**Antonin Pottier**, Université Libre de Bruxelles | *Global climate justice: principles to share the carbon budget.*

**Catherine Larrère**, University of Paris 1 | *Is anybody responsible for climate change?*

**Agnès Michelot**, University of La Rochelle | *Climate Change and Vulnerabilities.*

**Clémence Dubois**, 350.org | *The role of civil society in energy transitions.*

12:30 Lunch

13:50 Session 1 | **Jaurès**  
**Post WW2, great acceleration, and the rise of the « global environment »**

> Chair: **Giacomo Parinello**, SciencesPo

**Michel Dupuy**, IHMC | *Shortage of resources and political model in the GDR.*

**Peder Anker**, NYU | *How Norway Became an Environmental Pioneer for the World.*

**Sabine Höhler**, KTH Royal Institute of Technology | *Terraforming Technoscience and Environment in Experimenting with Earth.*

**Jeni Barton**, University of Toronto | *From Space Colonization to Anti-Colonialism: The Life and Death of NASA's First Initiative to Study the Earth as a System.*

13:50 Session 2 | **Dussane**  
**Knowing the Earth (18th-20th century)**

> Chair: **tbc**

**Daniel Andersson**, Linköping University | *Immanent Geology: Organicism and the Principle of Self-Organization in Earth Science.*

**Etienne Benson**, University of Pennsylvania | *Geomorphology, Empire, and the Earth without History.*

**Karen Holmberg**, NYU | *Mephistopheles on Mauna Loa: the volcano in early modern science and late capitalist geoknowledge.*

**Sébastien Dutreuil**, CNRS | *From Gaia's physiological functioning in the planetary boundaries of the Earth system: genealogy of the contemporary discourses.*

15:50 Coffee Break

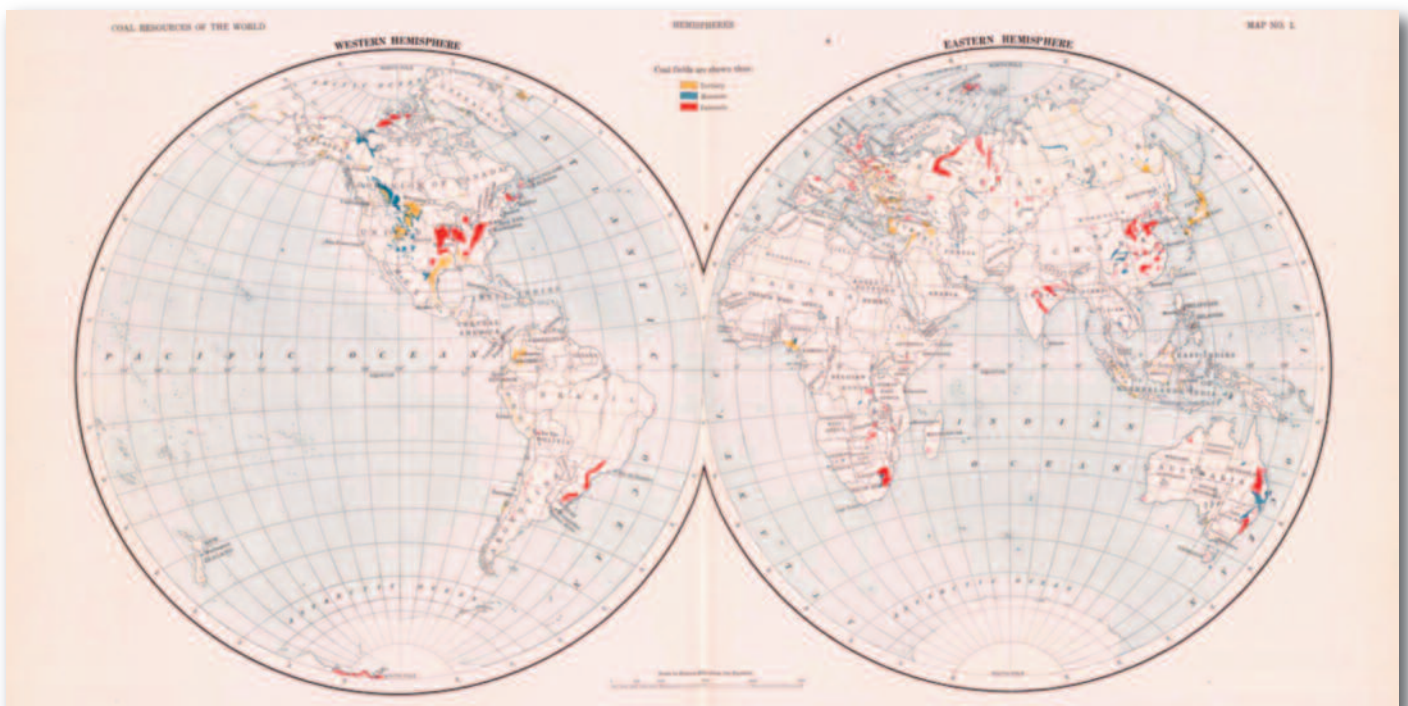
16:10 Session 3 | **JAUÈS**  
**Governing a finite planet: states, markets or civil society?**  
> Chair: **Stefan Aykut**, University of Hamburg  
**Esther Meyer, Gregor Schmieg and Isabell Schrickel**, Leuphana University Lüneburg/ Arizona State University | *Platform Politics. New Departures for Climate Action?*  
**Adrian Macey**, Victoria University of Wellington | *Where Action Outpaces Law: Non-state Actors in the Global Response to Climate Change.*  
**Diego Landivar and Emilie Ramillien**, Origenes Media Lab | *Governing the Anthropocene through limits: should we use markets, law or gods?*  
**Christoph Görg, Andi Maier, Melanie Pichler, Christina Plank, Anke Schaffartzik and Fridolin Krausmann**, Institute of Social Ecology, University of Klagenfurt | *The Great Acceleration – a challenge for social-ecological transformations.*

16:10 Session 4 | **DUSSANE**  
**Futures and sustainable pathways: extending the scope of political action?**  
> Chair: **Oliver Geden**, Max Planck Institute for Meteorology - Hamburg  
**Amy Dahan**, CNRS/EHESS | *Between Prospective, Utopias and Politics, how to think a return to the Terrestrial?*  
**Silke Beck and Martin Mahony**, UFZ Leipzig | *The politics of anticipation: Exploring the performative power of climate pathways.*  
**Judith Nora Hardt**, University of Hamburg | *Environmental security in the Anthropocene: between boundaries and normative pathways.*  
**Céline Granjou**, IRSTEA | *Soil, carbon and the promises of « negative emission technologies ».*



18:00 Keynote | **JAUÈS**  
**Plantationocene: Life in Past and Coming Ruins**  
> Speaker: **Anna Tsing**, University of California, Santa Cruz/Aarhus University  
> Chair: **Christophe Bonneuil**, CNRS/EHESS

19:00 End of the third day

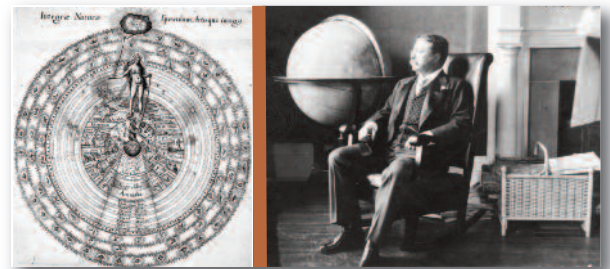


9.30 Keynote | **JAUÈS**  
**Anthropocenic Promises: The End of Nature, Climate Change and the Process of Post-Politicization?**  
 > Speaker: **Erik Swyngedouw**, University of Manchester  
 > Chair: **tbc**

10.30 Coffee Break

10.50 Session 1 | **JAUÈS**  
**Up-scaling and down-scaling the « global » environment**  
 > Chair: **Erik Swyngedouw**, University of Manchester  
**Gerald T. Aiken**, University of Luxembourg | *Up-scaling and down-scaling, top-down and bottom-up: Critiquing the scalar imaginary of community low carbon transitions.*  
**Émeline Comby, Yves-François Le Lay** and **Hervé Piégay**, University of Bourgogne Franche-Comté /University of Lyon 3 | *Scales and Constructions of Rivers. Temporal Approach of the Rhône Riverscapes since WW2.*  
**David Blanchon**, University Paris Nanterre | *Transcalar water scarcity: Construction and political use of narratives about a « finite resource » in South Africa, 1912-2017.*  
**Aníbal G. Arregui**, University of Vienna | *Worlds on a Body Scale. Amazonian Socioclimatic Outreaches.*  
**Mauve Létang**, University Paris-Sorbonne | *Governing the local commons through global discourses - A map of the new geopolitics of local sovereignty in the Himalayas.*

10.50 Session 2 | **DUSSANE**  
**Concepts and norms in global environmental discourses**  
 > Chair: **Frédéric Worms**, ENS  
**Donatien Costa**, University of Paris Nanterre | *Environmental conflicts in a finite world of the Anthropocene.*  
**Pierre Charbonnier**, EHESS | *Beyond limits fetishism: how to make sense of the « planetary boundaries ».*  
**Fabrice Flipo**, Institut Mines Télécom | *The limits of the planet in political philosophy.*  
**Pierre de Jouvancourt**, University of Paris 1 | *The rise of the Anthropocene concept in international arenas.*  
**Baptiste Morizot**, Aix-Marseille University | *Predation vs production in discourses on the right use of the earth.*



13.00 Lunch

14.30 Keynote  
**Imperial modes of living: global capitalism, North-South relations and the limits of a planetary form of life**  
 > Speaker: **Ulrich Brand**, Universität Wien  
 > Chair: **tbc**

15:30 Session 3 | **JAUÈS**  
**Life, soils and undergrounds as sites of limits/abundance construction**  
 > Chair: **Birgit Müller**, EHESS  
**Sébastien Chailleux**, Centre Émile Durkheim | *Increase inventory, control downstream flows: Politicization of the underground and conflictual definition of the limits of Earth.*  
**Nelly Leblond**, University Montpellier 3 | *Governing global agriculture through yield gaps: Rise and frictions of a paradigm.*  
**Jasper Montana**, University of Sheffield | *The weight of the world: Constituting an expert Leviathan for global biodiversity governance.*  
**Régis Barraud** and **Claire Portal**, University of Poitiers | *« Nature Needs Half » : a scenario for a right use of the Earth?*

15:30 Session 4 | **DUSSANE**  
**Situating planetary knowledge, temporalities and visualities**  
 > Chair: **Bruno Latour**, SciencesPo  
**Sebastian Grevsmühl**, CNRS/EHESS | *Where on Earth are we going? The Great Acceleration and its visual antecedents.*  
**Alexandra Arènes**, Society of Cartographic Objects | *De-black Boxed the Globe, Mapping the Critical Zone.*  
**Nicholas Mirzoeff**, NYU | *Decolonial Anti-Aesthetics of Appearance for the Anthropocene.*  
**James Fleming**, Colby College | *A Fraught History of a Finite Planet: Problems and Prospects of « Big History ».*

## USEFUL INFORMATIONS



École Normale  
Supérieure

### École nationale supérieure

RER B | Luxembourg

Subway line 7 | Censier-Daubenton or Place Monge

Bus 21 or 27 | Feuillantines and Bus 91 | Berthollet

### Localize your Conference Room

**AMPHI JAURÈS** | 29 rue d'Ulm - Garden Level

**ROOM 236A** | 29 rue d'Ulm - 2nd Floor

**AMPHI DUSSANE** | 45 rue d'Ulm - Ground Floor

**ROOM RÉSISTANTS** | 45 rue d'Ulm - Ground Floor

### Organisation

Nadine Razgallah: [contact.true2018@psl.eu](mailto:contact.true2018@psl.eu) | +33 613 566 173

## Outside the international Conference



**About Hervé Bernard.** The Anthropocene is central to the work of Hervé Bernard, theoretician of the picture and multi-talented artist : photos, sculptures, movies. Author of "Regard sur l'image", a cross-sectional essay on the understanding of the image through visual perception, image technique and culture (February 2018), "The truth of forms, the truth distorts" conference at the National School of Magistracy. Member of the of the French Center of Color and the on-line magazine "TK-21 LaRevue". Exhibitions and collections in Europe, the United States and Taiwan... [www.regard-sur-image.com](http://www.regard-sur-image.com)

**Legends of the pictures - p. 3** Left: Leviathan's map © Rights reserved | Right: "Mal de terre" © Benoît Reeves - **p. 4** Left: "Mapword from Mecca", in *Perles des merveilles et joyau des raretés*, Ibn-al-Wardi (1479) © BnF | Right: "Les Parties de la terre" in *Propriétés des Choses*, parchment (1479-1480) © BnF - **p. 5** Left: "Flammarion's engraving", anonymous woodcut printing in 1888 in the Flammarion's book *L'atmosphère : météorologie populaire* © Wikipedia | Right, *Ptolemy Word*, chart (1448) © BnF | Below, Map representing major coal sites in the World in 1913 © Rights reserved - **p. 6** Left: Representation of the earth in the Renaissance period © Rights reserved | Right, Theodore Roosevelt portrait with globe (1903) © DSU Archive.