

FOREST AND PEOPLE: FROM SKYVIEW TO LOCAL DYNAMICS

Interdisciplinary workshop

8th – 13th June 2025

CAES du CNRS - Centre Paul Langevin - 24 rue du Coin - 73500 Aussois

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Contact us if you are willing to attend

Website:

<https://www.parisschoolofeconomics.eu/en/events/forest-and-people-from-skyview-to-local-dynamics/>

This interdisciplinary workshop brings together researchers from economics, human geography and remote sensing around a common research object, namely forests around the world with a special focus on developing countries. The workshop combines standard presentations with open slots to foster discussions on the drivers of forest cover change.

From the global to the micro scale, the workshop emphasizes the importance of measurement and the complexity of human behavior in relation to the environment. The workshop will put public policy in the spotlight by, among other things, discussing their effectiveness in reducing forest cover loss, by shedding light on potential spatial or temporal spillovers, or by questioning the appropriate scale and duration of public intervention.

Keynote speakers

Jennifer Alix-Garcia (Oregon State University)

Jérôme Chave (CRBE, CNRS)

Eric Lambin (UCLouvain, Stanford University)

Paul Robbins (University of Wisconsin-Madison)



The Opening Economics Chair at PSE, the CEPREMAP, the EcoSocio department of INRAE and CNRS have made this event possible. It is also tied to the SCANDI project of the EXPLOR'AE programme and integrates the final event of the Agence Nationale de la Recherche-funded project PALMEXPAND (ANR-20-CE03-0004). It has also received support from Ecoles Universitaires de Recherche - Paris Graduate School of Economics, under the French government subsidy managed by the Agence Nationale de la Recherche (reference ANR-17-EURE-00).

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	Sunday 8th	Monday 9th	Tuesday 10th		Wednesday 11th	Thursday 12th	Friday 13th
08:15 – 08:30	Departure from Modane	Introductory remarks	Research and project presentations		Disciplinary research soft skills for interdisciplinary dialogue	Free work or organized walk session	Conclusions and discussion
08:30 – 10:30		Research and project presentations					
10:30 – 11:00		Coffee break					
11:00 – 11:20		Project presentation	Project presentation	Project presentation			
11:20 – 12:30		Keynote: E. Lambin	Keynote: J. Chave	Keynote: J. Alix-Garcia			
12:30 – 14:30		Lunch					
14:30 – 16:30		Research and project presentations	Research and project presentations		interdisciplinary and participatory cartography exercise	Project presentations	Arrival in Modane (14:40)
16:30 – 17:00		Coffee break				Coffee break	
17:00 – 19:00		Research and project presentations	French - speaking session	Indonesia session		Research presentations	
19:30 – 21:00		Welcome dinner	Dinner				

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Organizing committee: Maria Cano (PSE & ENS), François Libois (PSE & INRAE) and Marta Pinzan (PSE, EHESS, INRAE), with the impulse of Liam Wren-Lewis (PSE & INRAE) and the support of Jérémie Gignoux (PSE & INRAE)

Willing to attend? Contact directly Maria Cano (maria.cano@ens.psl.eu), François Libois (francois.libois@psemail.eu); and Marta Pinzan (marta.pinzan@psemail.eu)

The organizing committee thanks the PSE staff and the CNRS staff in Aussois for the organizational support. Marina Rodriguez has been particularly dedicated to this event.



Duration of speeches (including at least 10 minutes of discussion):

Keynote lectures: 70 minutes; Regular talks: 40 minutes; **Project presentations: 20 minutes.**

Sunday 8th June

20:00 *Welcome dinner*

Monday 9th June

8:15 – 08:30 *Introductory remarks*

08:30 – 10:30 <i>Chair:</i> <i>François</i> <i>LIBOIS</i> <i>(INRAE, PSE)</i>	Erin SILLS (NC State University)	<i>Crop raiding and livestock predation in the re-greening hills of Nepal</i>
	Berk OKTEM (PSAE)	<i>Heroin and deforestation: The impact of U.S. heroin demand on land use in Mexico</i>
	Léa CRÉPIN (PSE)	<i>Production Shocks, Network Flexibility, and Supply Chain Resilience: Insights from the Brazilian Soybean Sector</i>
	Kenneth HOUNGBEDJI (IRD, LEDA)	<i>Forest Management Plans and Living Standards of Local Population in the Congo Basin</i>

10:30 – 11:00 *Coffee break*

11:00 – 12:30 <i>Chair:</i> <i>Damien</i> <i>ARVOR</i> <i>(LETG, CNRS)</i>	Maria CANO (PSE - ENS)	<i>Forging Conservation: The Legacy of 18th-Century Metallurgy on Wallonia's Forests</i>
	Eric LAMBIN (Stanford University, UCLouvain)	Keynote lecture: Empirical evaluation of policies to reverse deforestation

12:30 – 14:30 *Lunch*

14:30 – 16:30 <i>Chair:</i> <i>Liam</i> <i>WREN-LEWIS</i> <i>(INRAE, PSE)</i>	Camille JAHEL (CIRAD)	<i>Levers for preserving and restoring forests in Africa: from the analysis of recent interventions to the co-construction of strategies by local communities.</i>
	Jeanne DE MONTALEMBERT (LEDa, Université Paris-Dauphine)	<i>The Health Cost of Conservation: Impact of Protected Areas on Child Health</i>
	Camilo DE LOS RIOS RUEDA (Duke University)	<i>Ecotourism concessions: Win-win in the Peruvian Amazon?</i>
	Sébastien DESBUREAUX (INRAE, CEEM)	<i>From farms to jobs: Promoting conservation through active labour market policies for structural transformation</i>

16:30 – 17:00 *Coffee break*

17:00 – 19:00

Chair:
Mani NEPAL
(SANDEE,
ICIMOD)

Liam WREN-LEWIS (PSE,
INRAE)

*What are the Limits to Voluntary Certification? Evidence from
an Attempt to Protect Intact Forests*

Valentin GUYE (INRAE, CEEM)

The supply sheds of cocoa cooperatives in Côte d'Ivoire

Marcelo GANTIER (PSE)

*Missing an important part of the picture? Livestock
Measurement in Nomadic and Semi-Nomadic Systems*

Bertrand YGORRA (INRAE)

*Comparing L-band and C-band SAR deforestation
monitoring: a different wavelength for a different nature of
deforestation*

19:30 Dinner

Tuesday 10th June

8:30 – 10:30

Chair:
Jean-Marie
BALAND
(UNamur)

Subhrendu PATTANAYAK
(Duke University)

TBD

Valentine SOLLIER (ISPA,
INRAE)

*Is surface Water and Ocean Topography (SWOT) able to
detect deforestation?*

Thang LE QUANG (Université
Paris-Cité)

*Remote Sensing of Forest Cover in Chitwan and Gorkha
Districts using Sentinel-2 and ALOS-PALSAR-2 Satellite Data*

Bijendra BASNYAT (UNDP
Nepal)

*Passing on the Ball: Anti-Corruption Mechanisms and Forest
Sector Governance in Nepal*

10:30 – 11:00 Coffee break

11:00 – 12:30

Chair:
Nicolas
DELBART (U
Paris-Cité)

Solène RENAUDINEAU (ISPA,
INRAE)

Comparing forest cover database in Equatorial Africa

Jérôme CHAVE (CNRS,
Université Toulouse)

*Keynote lecture: Forests and Power. Social-ecological
systems, institutions, and the measure of forests*

12:30 – 14:30 *Lunch*

14:30 – 16:50 <i>Chair:</i> <i>Marie BOLTZ</i> <i>(Université de Strasbourg)</i>	Daniela MITEVA (Ohio State University)	<i>Comparing global studies vs. metaketas: Evidence from tropical forest conservation</i>
	Jeffrey Vincent (Duke University)	<i>Forest cover change and population ageing</i>
	Laura PERALTA (Université de Strasbourg)	<i>Effectiveness of Protected Areas in the Conservation of Colombian Paramos</i>
	Carl BETHUEL (LETG)	<i>Oil palm frontier in Indonesia</i>
	Damien ARVOR (CNRS, LETG)	<i>The EU regulation on deforestation-free products (EUDR): Reflections on the challenges of monitoring its implementation through remote sensing</i>

16:50– 17:30 *Coffee break*

17h30 - 19:10	French - speaking session (chaired by Jérôme CHAVE, CNRS)		Indonesia session (chaired by Akiko SUWA- EISENMANN, INRAE & PSE)	
	Daniel PERRON (Université Paris 1)	Reconstruire une politique forestière après la guerre : la philosophie politique du rapport Leloup du 18 mai 1945	Diana CHALIL (CSSPO-USU, Universitas Sumatera Utara)	<i>Productivity, Legality and Deforestation</i>
	Nicolas DELBART (Université Paris-Cité)	<i>Utilisation de la télédétection à moyenne résolution spatiale pour le suivi de la couverture forestière au Népal</i>	Tahlim SUDARYANTO (ICASEPS)	<i>Palm Oil development in the context of rural transformation in Indonesia during the last two decades</i>
			Jérémie Gignoux (INRAE & PSE)	<i>TBD</i>

19:30 *Gala Dinner*

Wednesday 11th June

Disciplinary research soft skills for interdisciplinary dialogue

8:30 – 10:30

Chair:
François
LIBOIS
(INRAE,
PSE)

Jean-Marie BALAND
(University of Namur)

What is a research question in (applied micro) economics?

Jérôme CHAVE (CNRS) and
Nicolas DELBART
(Université Paris-Cité)

How to collect ground-truthing data in remote sensing?
(TBC)

Olivia AUBRIOT (CNRS) and
Joëlle SMADJA (CNRS)

What is a good qualitative data collection? Insights from
several transdisciplinary research projects in Nepal

10:30 – 11:00 *Coffee break*

11:00 – 12:30

Chair:
Maëlys DE LA
RUPELLE (CY
Cergy-Paris-U)

Marta PINZAN (PSE, INRAE)

Pesticide exposure and cognitive skills of school-age children

Jennifer ALIX-GARCIA
(Oregon State University)

Social equity and land protection: reflections and pathways
forward

12:30 – 13:30 *Lunch*

13:30 – 16:00 Interdisciplinary and participatory orienteering activity based on map and landscape reading
(Walking shoes required)

19:30 *Dinner*

Thursday 12th June

8:30 – 12:30 Free work or organized walk session in the Vanoise National Park

12:30 – 14:00 *Lunch*

14:00 – 15:30 <i>Chair:</i> Olivia AUBRIOT (CESAH, CNRS)	Marine GUEBEN (Université Namur)	<i>Community forestry in Nepal: a top-down participatory approach?</i>
	Paul ROBBINS (University of Wisconsin-Madison)	Keynote lecture: 33% forest cover: The stubborn history of a pathological policy

15:30 – 16:00 *Coffee break*

16:00 – 17:20 <i>Chair:</i> Philippe DELACOTE (BETA, INRAE)	Hector PAREDES (PSE)	<i>The devils' paradise: historical extractivism and environmental protection in the Amazon</i>
	Alipio FERREIRA (Southern Methodist University)	<i>Who Takes the Carrots When There Are Also Sticks? Incentives for Forest Restoration in the Context of Overlapping Regulations: Evidence From Brazil's Reforestar Program (with Jennifer Alix-Garcia and Katharine Sims)</i>
	Marcelo SILVA OLIVEIRA GONCALVES (Duke University)	<i>The Political Logic of Persistent Deforestation: Electoral Incentives and Public Goods in the Brazilian Amazon</i>

17:20 - 17:40 *Break*

17:40 – 19:00 <i>Chair:</i> Subhrendu PATTANAYAK (Duke University)	Jacques PERKINS (CESAH, EHESS)	<i>Migration and the rise of commercial agroforestry in Simjung (central Nepal)</i>
	Mani NEPAL (ICIMOD)	<i>Forest restoration and household welfare: Evidence from South Asia</i>
	Jeffrey VINCENT (Duke University) & Hammad GILANI (New Mexico State University)	<i>Combining remote sensing and government records to evaluate the impacts of forest closures</i>

19:30 *Local dinner: Fondue savoyarde*

Friday 13th June

9:00 – 10:30 Conclusion and pathfinding discussion (Chair: François LIBOIS, PSE & INRAE)

11:00 - 12:00 Parallel work sessions

12:30 – 14:00 *Lunch*

14:15 Departure from Aussois

14:40 Expected arrival in Modane