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CALL FOR PAPERS

“Eco-innovation for decarbonization and circularity: aligning business and policy with planetary boundaries” – Workshop

HEC Paris Campus (1 rue de la Libération 78350 Jouy-en-Josas France); 28-29 Novembre 2024

There are different definitions of “eco-innovation” since the appearance of the seminal paper of Klaus Rennings in the year 2000. In business management, eco-innovation has been defined as an “*innovation that improves environmental performance, in line with the idea that the reduction in environmental impacts (whether intentional or not) is the main distinguishing feature of eco-innovation*” (Carrillo-Hermosilla, Del Rio, et. al. 2010)

Eco-innovation studies have followed multiple lenses and multiple heterogeneous approaches have been put into practice. A recent search for eco-innovation documents in Web of Science resulted in 7068 articles using terms related to eco-innovation - with an astonishing 60% of documents being published in the last three years.¹

The [Society for Eco-innovation Studies](#) (*Eco-innovation Society*) organises its second international workshop to connect scholars and practitioners across the globe, primarily but not exclusively, from the fields of economics and business management. A key objective of this event is to continue the consolidation of this vibrant scholarly community, to present on-going research in selected themes, and to understand which research directions are currently still open and worth being investigated.

This 2-days event is hosted by the [S&O Climate and Earth Centre](#) of **HEC Paris** (Sustainability and Organisations Institute), with the generous patronage of the [HEC Foundation](#). The event also has the support of the University of Ferrara ([SEEDS Inter-University Research Centre](#)) and its [ECOSISTER project](#) (PNRR M4C2 1.5), the University of Alcalá ([INNOGREEN Research Group](#)) and Deusto Business School.

The scientific committee welcomes papers explicitly focusing on eco-innovation (title, keywords, abstract). Manuscripts can use a mixture of qualitative and quantitative approaches and are encouraged to include multidisciplinary /transdisciplinary research covering, but not restricted to, the following topics:

1. Eco-innovation in the transition to circularity and decarbonisation.
2. Eco-innovation strategies to align business models to planetary boundaries.
3. Eco-innovation in the context of eco-design and sustainable product policies.
4. Eco-innovations, knowledge production and other spill over effects (skills, interdependencies, complementarities).
5. Eco-innovation for climate adaptation and resilience.
6. Eco-innovations and climate policy effects (climate targets / emission caps, carbon border adjustment mechanism - CBAM, carbon pricing and levies, carbon trading schemes, including ETS, loss and damage fund, disaster risk management).
7. Eco-innovation in green finance and signalling tools, including ESG, green bonds, EU taxonomy.
8. Eco-innovation determinants, drivers, barriers and effects.
9. Eco-innovation measurement and monitoring.

¹ The document search included the terms: “eco-innovation”, “ecoinnovation”, “green innovation”, “environmental innovation”, “sustainable innovation”, and “climate innovation”. The result includes documents with the term in the title, abstract and author’s keywords, and it was restricted to research papers and review articles. An exact replica of this search was conducted in ScienceDirect resulting in 2966 documents, with 55% of them published in the last three years/ In both cases, the largest number of papers used the term “green innovation”, followed by “eco-innovation”. The exercise did not search for duplicate papers among the different results across the six terms used (date of search: 15/08/2024).



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10. Eco-innovation in least developed countries (LDCs), including frugal eco-innovation. Inequality, and just transitions.

The workshop features three special tracks in the following topics (click in the links below to access each of the track descriptions):

- Open eco-innovation (**special track**)
- Eco-innovation diffusion for net zero industry, with a focus on carbon capture and storage (CCUS), direct air capture (DAC), green hydrogen, and clean gas (**special track**).
- Eco-innovation and circularity in cooperatives and social enterprises (**special track**)

Extended Abstracts and Paper Submission.

Extended abstracts (of approx. 2-3 pages) can be submitted, although the event organisers encourage the submission of full and rigorous papers. Submissions are due on the 21st of October 2024 to ecoinnovation@inno4sd.net.

Notification of acceptance – for oral presentations - will be communicated by the 28th of October 2024. The final agenda of the event will be published online prior to the event.

Pre-registration and modality of participation.

This workshop is a hybrid event and participation is free of charge.

A web link to the event's pre-registration will be available at inno4sd.net. Once completing the pre-registration, on-site participation requires formal approval from the organising committee.

Special issues

Selected papers of the workshop will be invited to submit full revised papers for a Special Issue (VSI) in a peer-reviewed Journal. Promising extended abstracts will be invited to participate in an edited book. More information will be communicated shortly.

Scientific Committee (in alphabetical order)

Nicolo Barbieri, University of Ferrara & SEEDS; **Mahamadou Biga-Diambeidou**, UC Louvain and University of Oxford ; **Javier Carrillo Hermosilla**, Universidad de Alcalá; **Valery Chistov**, Deusto Business School; **Fernando J. Diaz Lopez**, HEC Paris and Stellenbosch University; **Claudia Ghisetti**, University of Milan – Bicocca; **Christoph Kiefer**, CSIC - Spanish National Research Council; **Imke de Kock**, Stellenbosch University; **Totti Konnola**, Universidad de Alcalá; **Phoebe Koundouri**, Athens University of Economics and Business and Denmark Technical University; **Massimiliano Mazzanti**, University of Ferrara & SEEDS; **Pablo del Rio**, CSIC - Spanish National Research Council; **Serdar Türkeli**, United Nations University - Maastricht Economic and Social Research Institute on Innovation and Technology (UNU-MERIT); **Emy Zecca**, University of Ferrara & SEEDS; **Roberto Zoboli**, Catholic University of Milan & SEEDS.

Organising Committee (local team)

Fernando J. Diaz Lopez, **Daniel Halbheer**, **Alison Hsu**, **Marie-Pierre Seyfried**, **Laurianne Thoury** (HEC Paris), **Asia Guerreschi** (Unife).