## OLTRE LA GLOBALIZZAZIONE: Traiettorie / Trajectories 02/2025

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## **OLTRE LA GLOBALIZZAZIONE: Traiettorie / Trajectories**

XV Edizione della Giornata di Studio "Oltre la globalizzazione"

PRESENTAZIONE DI PROPOSTE DI SESSIONE	
Proponente/i	Crescini Edoardo, Codato Daniele, De Marchi Massimo,
Università o Ente di	Università di Padova, Centro di Eccellenza Jean Monnet
appartenenza	sulla Just Fossil Fuel Trabnsition (JFFT)
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Recapito telefonico	
Titolo della sessione	Critical Remote Sensing: alternatives trajectories of Earth
e tipologia (standard	Observation for the Just Transition (STANDARD)
o workshop)	
Descrizione	Session in collaboration with the Jean Monnet Centre of
(max 2500 caratteri)	Excellence on Just Fossil Fuel Transition (JFFT)
	The instruments of GIScience and geospatial technologies are
	not neutral. Since their inception, the expansion of their
	multifaceted and diversified tools has been closely tied to the
	demands of the global socio-economic, energy-intensive
	metabolism. In recent years, however, critical and alternative
	perspectives have emerged in response to the extractive
	techno-political use of remote sensing instruments. This
	alternative approach emphasizes the promotion of research methodologies grounded in open access, reproducibility, and
	replicability, thereby enabling independent territorial monitoring
	in support of environmental justice struggles. Crucially, it involves
	local communities directly in the co-production of knowledge.
	Bennett et al. (2024) outline six general steps for multiple
	stakeholders (including organizations, researchers, and
	educators) to develop a more place-based, reflexive, and
	iterative remote sensing approach, informed by local knowledge
	and culture. Integrating social science into Earth observation

represents a key step toward the reappropriation and democratization of technical and technological knowledge, fostering alternative, equitable, and just trajectories rooted in climate justice and human rights principles. The session aims to present fieldwork and territorial remote analyses conducted worldwide through a critical remote sensing approach. This includes methodologies such as citizen science, community drones, and counter-mapping, implemented to support the redesign and decision-making processes in favor of a just transition at the local level. By employing multiscalar analysis and multi-stakeholder participation, the session underscores how just transition, as a wicked problem, must be addressed through the engagement of a multiplicity of actors, moving beyond the constraints of the current neoliberal agenda and the militarization of territories Eventuali Chair e Peroni Francesca, Facchinelli Francesco, Vezzelli Daniele

Riferimenti e contatti:

discussant

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Link per inviare abstract/contributo: <a href="https://forms.gle/EgxaN2itRHqfnaFX7">https://forms.gle/EgxaN2itRHqfnaFX7</a>