



THE TRANSFORMATIVE POWER OF OIL PALM



OIL PALM
Conference

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CONFERENCE:

Carbon dynamics, nutrients and oil palm development in Colombia.



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Bsc in Agronomy (Zamorano University, Honduras)

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SESSION 3 <small>CULTIVAR PRODUCTION AND BIOTECHNOLOGY.</small>	SEPT 29 2022
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Dr. Quezada completed his Ph.D. at EPFL in 2020. He is an agronomist with expertise in optimizing management practices to maximize soil carbon storage under different land use change scenarios including forest and savanna conversion into oil palm plantations.

After his Ph.D., he worked for the Swiss Centre of Excellence for Agricultural Research (Agroscope). Since 2022, he is been working at the National Technological University (NTU) in Singapore. In Southeast Asia, he has been conducting biophysical research fieldwork in both pristine and degraded peat swamp areas in Brunei, Borneo.

His work seeks to provide scientific alternatives for societal pressing challenges like food security, climate change, and biodiversity loss. He focuses on soil biogeochemical processes and properties in deforestation-free land use change scenarios for the expansion of agriculture. he advocates for a transition to sustainable agriculture, where agronomic and environmental goals are better balanced.