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WCO5 - 5th Workshop on Convective Organization | (smr 4191)

Monday 09 March 2026

Amazon Session - (12:30-17:00)

time	title	presenter
12:30	Registration Formalities	
13:30	Convection in the northwestern Amazon region	DANIEL HERNANDEZ DECKERS
14:00	Cloud–Forest Coupling: Insights from Amazon Observations and Multiscale Modelling	VILA GUERAU DE ARELLANO JORDI
14:15	Impacts of Land Cover on Cloud Organization Across Amazonia	LUIZ MACHADO
14:30	Coffee Break	
15:00	Evaluations of the sensitivity of the shallow-to-deep convective transition in the Amazon to the vertical distribution of humidity using two numerical models	BARBOSA HENRIQUE
15:15	A New Ground-Based IR Dataset for Convection-Resolving Model Evaluation in the Amazon	THEOTONIO PAULIQUEVIS
15:30	Tropical CO ₂ -Exchange Across Convective Regimes in ECMWF-IFS	VINCENT DE FEITER
15:45	Climatology of Amazonian Squall Lines derived by Algorithmic Detection and Tracking of Coherent Features	FREDERIK LUIS VIEIRA FISCHER
16:00	Lunch Break	