

LATIN AMERICA VIRTUAL STUDENT CONFERENCE

10-11 MARCH 2021

PRESENTED BY THE LATIN AMERICA REGIONAL ADVISORY COMMITTEE



Attend the 1st SEG Latin America Virtual Student Conference. It is free of charge!

Register to attend each day of presentations at seg.org/Events/1st-SEG-Virtual-Student-Conference

TOPICS

Electric and Electromagnetic Methods

Gravity and Geomagnetic Methods

Seismic Acquisition and Processing

Seismic Interpretation

Borehole Geophysics

Reservoir Characterization

SCHEDULE

	Time (US CT)	Title	Presenter	University	Abstract
10 March	10:00 AM	Opening Ceremony	Gustavo Carsten	SEG Council Chair	
	10:20 AM	A Numerical Comparison Of Travel Time approximations for qP Waves in Orthorhombic Media	Bruno Camerano	UNICAMP (Brazil)	Link
	10:40 AM	Borehole-Guided Sparse Spike Deconvolution	Gabriel R. Gelpi	UNLP (Argentina)	Link
	11:00 AM	Interval			
	11:10 AM	Seafloor Characterization based on Seismic Attributes in the Foz do Amazonas Basin	João Vítor Moraes Da Costa Anjos	UFF (Brazil)	Link
	11:30 AM	Lithospheric Structure in Austral Basin, Argentina, using Surface Waves Phase Velocity	Leticia Duca	UNLP (Argentina)	Link
	11:50 AM	Preconditioning of Presalt Seismic Data	Raquel Macedo Dias	UFF (Brazil)	Link
	12:10 PM	Characterization of the Polygonal Fault System in the Cretaceous-Paleogene of the Magallanes Foreland Basin and its role as a migration pathways	María Florencia Varela	UNLP (Argentina)	Link
11 March	10:00 AM	3D Magnetotelluric Modeling using High Order Tetrahedral Elements	Erik Gallardo Romero	CICESE (Mexico)	Link
	10:20 AM	3D Finite-Element Frequency-Domain Modeling of Controlled-Source Electromagnetic Data	Matias Walter Elias	UNLP (Argentina)	Link
	10:40 AM	The Record of the Jurassic Deformation along the Deseado Massif in the Bahía Laura Complex (Patagonia, Argentina)	Víctor Ruiz González	UBA (Argentina)	Link
	11:00 AM	Interval			
	11:10 AM	Pseudo-wells Generation by Spatial-Correlated Stochastic Simulations	Fábio Júnior Damasceno Fernandes	UFF (Brazil)	Link
	11:30 AM	Influence of Pyrite and Clay Minerals in Saturation Calculations at the Poti Formation, Parnaíba Basin: A Case Study in Well 3-PGN-5-MA	Lidia Waltz Calonio	UFF (Brazil)	Link
	11:50 AM	Development of a Computational Tool for Reservoir Characterization using Pre-stacked Seismic	Luisdaniel Rivera	UCV (Venezuela)	Link
12:10 PM	Analysis of Tuning Thickness from Acoustic Impedance using a Wedge Model	Thiago Rebeque Carvalho dos Santos	UFF (Brazil)	Link	

Time zones US CT: 10 am ↔ Mexico City: 10 am ↔ Lima: 11 am ↔ Caracas: 12 pm ↔ Buenos Aires: 13 pm ↔ São Paulo: 13 pm



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