

XIV International Conference on Computing and Informatics in North of Chile (INFONOR-CHILE 2023)

Thursday, September 7, 2023

Track #4: Paper Presentations - K-121 C (5:30 PM - 7:00 PM)

-Conveners: Oswaldo Menéndez

time	[id] title	presenter
5:30 PM	[22] The Role of Light Environment on Predicting Spectral Bands for Forest Canopy Characterization	Dr FUENTES, Andrés Dr AUAT CHEEIN, Fernando Dr GUEVARA, Javier Dr VILLACRÉS, Juan Dr MENÉNDEZ, Oswaldo Dr GUAMÁN RIVERA, Robert Dr ARÉVALO RAMÍREZ, Tito
6:00 PM	[23] An RRT*-informed Q-learning strategy for path planning of unicycle-type mobile robots in open-pit mines	Dr AGUILAR TORRES, Eduardo Ms ARO, Katherine Mr URVINA, Ricardo Mr ZAPATA, Sebastian Dr PRADO, Álvaro
6:30 PM	[24] Potential Field-Based Trajectory Planning using Nonlinear Model Predictive Controller for Obstacle Avoidance of Autonomous Mobile Robots	Ms ARO, Katherine Dr DENIZ, Nestor Dr CAMACHO, Oscar Dr MENÉNDEZ, Oswaldo Mr URVINA, Ricardo Dr PRADO, Álvaro