

Session Program

28-30 Sept 2022



XIII Congreso Internacional de Computación e Informática de Norte de Chile (INFONOR - 2022)

VI Workshop In Automation And Robotics Systems (Wars 2022)

Universidad Arturo Prat

Friday 30 September

09:00

VI Workshop In Automation And Robotics Systems (Wars 2022): Invited Talks

Session | **Location:** VC Reuna - UNAP, Sala 2 | **Conveners:** Dr Rafael Angel Orellana Prato, Dr Alvaro Prado Romo

09:00-10:00

Kinematic Modeling and Control Design for Automated Articulated Vehicles

Speaker

Dr Maciej Marcin Michalek

10:00-11:00

Desafíos actuales en la robótica aplicada al tratamiento, cosecha y transporte de frutos

Speaker

Dr César Leonardo Guevara Gordillo

11:00-12:00

SLIDING MODE CONTROL: A Perspective from Empirical Models for Industrial Applications

Speaker

Dr Oscar Eduardo Camacho Quintero

12:00

12:00

VI Workshop In Automation And Robotics Systems (Wars 2022): Short Presentation

Session | **Location:** VC Reuna - UNAP, Sala 2 | **Conveners:** Dr Alvaro Prado Romo, Dr Rafael Angel Orellana Prato

12:00-12:20

A simulation toolbox for images and point cloud annotations on agricultural scenarios

Speaker

Dr Darío Guevara

12:20-12:40

Distributed predictive secondary control for economic dispatch in hybrid AC/DC microgrids

Speaker

Dr Alex Navas Fonseca

12:40-13:00

Análisis de las capacidades de recolección de energía de campo eléctrico usando hojas naturales

Speaker

Dr Oswaldo Menendez

13:00