

SEGUNDO SIMPOSIO

# IDENTIFICACIÓN CONTROL Y APLICACIONES



Prof. Francisco Vargas  
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Sr. Ramón Herrera  
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Prof. Rafael Orellana  
Universidad de Santiago de Chile



Dr(c). Reinier López  
Universidad Técnica Federico Santa María



Sr. Dave Figueroa  
Universidad Técnica Federico Santa María

## CHARLAS

- Prof. Francisco Vargas Two Applications of Multivariable Control Techniques
- Dr(c). Marco Gordon Exploring String Stability In Autonomous Vehicle Platoons
- Prof. María Coronel An Optimal Integral Controller for Adaptive Optics Systems
- Prof. Rafael Orellana System Identification: Modeling dynamic systems utilizing Gaussian Mixture Models
- Dr. Rodrigo González Additive Continuous-time Identification: With Application to Modal Mechanical Systems
- Dr. Angel Cedeño Li-ion Battery SOC Estimation via Gaussian Sum Filtering and Piecewise Linear Approximation
- Sr. Ramón Herrera On accurate Discrete-time Dynamic Models of an Induction Machine
- Dr(c). Reinier López Optimal Control with Restrictions Applied to Zero-Level Control of a Microgrid
- Sr. Dave Figueroa Implementation of an Optimal Zero-Level Control for an AC Microgrid

09

Enero 2024

Inicia: 14:00 - Finaliza 18:30

Coffee break: 16:00-16:30

Organizan  
Rodrigo González  
Angel Cedeño  
Juan Agüero



Zoom Meeting:  
ID: 732 762 7274  
Passcode: 785612



Lugar: Auditorio Guillermo Feick (B.221), Departamento de Electrónica.  
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Regístrate: <https://forms.gle/Zam2Wm99MRVtUHjm8>