SEGUNDO SIMPOSIO

IDENTIFICACIÓN CONTROLY APICACIONES



Prof. Francisco Vargas Universidad Técnica Federico Santa María



Dr(c). Marco Gordon Universidad Técnica Federico Santa María



Prof. María Coronel Universidad Tecnológica Metropolitana



Prof. Rafael Orellana Universidad de Santiago de Chile



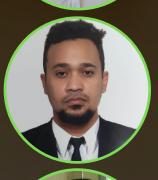
Dr. Rodrigo González Eindhoven University of Technology



Dr. Angel Cedeño Universidad Técnica Federico Santa María



Sr. Ramón Herrera Pontificia Universidad Católica de Valparaíso



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

Enero 2024

Inicia: 14:00 - Finaliza 18:30

Coffee break: 16:00-16:30











Lugar: Auditorio Guillermo Feick (B.221), Departamento de Electrónica. Universidad Técnica Federico Santa María, Valparaíso, Chile.