

10:00 – 12:00, Tutorial:

“Sacando el Máximo de un Puñado de Muestras: Una Introducción a Compressed Sensing”

Dr. Milan S. Derpich

Department of Electronic Engineering,

Universidad Técnica Federico Santa María, Chile

14:00-14:30, Charla:

“Self-modeling Robotics Using the Minimum Description Length Principle”

Dr. (c) Patricio Parada

Department of Electrical Engineering

Universidad de Chile

14:30 – 15:00, Charla:

“On the Minimal Average Data-Rate that Guarantees a Given Closed-Loop Performance Level”

Dr. Eduardo I. Silva

Department of Electronic Engineering

Universidad Técnica Federico Santa María, Chile

15:20 – 15:50, Charla:

“Rateless Coding for Temporally Correlated Optical Wireless Communication Channels”

Dr. Jaime A. Anguita

College of Engineering and Applied Sciences

Universidad de Los Andes, Chile

15:50 – 16:20, Charla:

“Analysis and Design of Wavelet-Packet Cepstral Coefficients for Automatic Speech Recognition”

Dr. Jorge Silva

Department of Electrical Engineering

Universidad de Chile

16:20 – 16:50, Charla:

“Maximum Expected Rates of Block-Fading Channels with Entropy-Constrained Channel State Feedback”

Dr. Milan S. Derpich

Department of Electronic Engineering,

Universidad Técnica Federico Santa María, Chile

16:50 – 17:20, Charla:

“Incremental Refinement Using a Gaussian Test Channel and MSE Distortion”

Dr. Jan Ostergaard

Aalborg University, Denmark

S e T I A
m e n p
i o f l
n r o i
a í r c
r a m a
i d a c
o d c i
d e i o
e l ó n
l a y s
S
U
S

SETIA 2011

M i é r c o l e s 30 de N O V I E M B R E

Universidad Técnica Federico Santa María

Auditorio Principal, Casa Central - Valparaíso

<http://setia.elo.utfsm.cl>

Para inscribirse, enviar email a: setia.2011.info@gmail.com
con el subject "SETIA Registration". En el cuerpo del email incluya su nombre e
institución.

Organiza: Departamento de Electrónica, Universidad Técnica Federico Santa María
Patrocina: Proyecto Anillos ACT-53



UNIVERSIDAD TECNICA
FEDERICO SANTA MARIA