

# 1<sup>st</sup> Conference Series on Audio-Visual Signal Processing and Applications in Intelligent Spaces



November 24<sup>th</sup>-26<sup>th</sup>, 2009  
Organized by GEINTRA research Group – Department of Electronics  
Escuela Politécnica Superior – UAH. Ctra. Madrid-Barcelona, km  
33,600  
28805 Alcalá de Henares, Madrid.



## PRESENTATION

The aim of this Conference Series (included in the conference series of the Department of Electronics postgraduate program) on is to show an overview of different aspects related to audio-visual signal processing in intelligent spaces, oriented towards increasing the ability of automatic systems to understand human-to-human and human-machine interactions, ranging from low-level learning aspects to high-level applications.

## PROGRAMME

### NOVEMBER 24<sup>st</sup>, 2009

- 16:00h **“Seguimiento humano”**.  
Dr. Daniel Gatica-Pérez. Idiap Research Institute (Switzerland)

### NOVEMBER 25<sup>st</sup>, 2009

- 9:00h **“Reconocimiento de actividad humana”**  
Dr. Daniel Gatica-Pérez. IDIAP Research Institute (Martigny , Switzerland)
- 11:00 **“Sistemas de interacción multimodal: Técnicas y aplicaciones”**  
Dr. Enrique Vidal. Universidad Politécnica de Valencia (Valencia, Spain)
- 16:00 **“Experiencias de detección e identificación de sonidos en la sala multimodal de la UPC”**  
Dr. Climent Nadeu. Universitat Politècnica de Catalunya (Barcelona, Spain)
- 18:00 **“Sistema avanzado de comunicación entre una persona sorda y una persona oyente”**  
Dr. Rubén San Segundo. Universidad Politécnica de Madrid (Madrid, Spain)

### NOVEMBER 26<sup>st</sup>, 2009

- 9:00 **“Inferencia social”**  
Dr. Daniel Gatica-Pérez. Idiap Research Institute (Switzerland)
- 11:30 **“Kernel multivariate analysis for supervised feature extraction”**  
Dr. Jerónimo Arenas. Universidad Carlos III de Madrid (Madrid, Spain)

<u>LANGUAGE</u>	<u>VENUE</u>	<u>ORGANIZERS</u>
Spanish	Sala de Grados.Escuela Politécnica Superior – UAH Ctra. Madrid-Barcelona, km 33,600 28805 Alcalá de Henares, Madrid. Spain	Dr. Javier Macías Guarasa Dr. Marta Marrón Romera Dr. Daniel Pizarro Pérez Dr. Sira Palazuelos

<http://www.geintra-uah.org/conferences2009>