

# 12<sup>th</sup> International Workshop on Advances in Audiology

31 May – 2 June 2018, University of Salamanca, Salamanca, Spain

<http://fundacion.usal.es/avancesaudiologia>

Registration is free but required

Organized by



Sponsored by

**MED<sup>9</sup>EL**

## Program

### Thursday, May 31<sup>st</sup> 2018

16:00	<b>Opening</b>
16:30	<b>Session 1. Hearing aid fitting and its impact on performance</b>
	<b>José Luis Blanco</b> (chair). University of Salamanca, Spain <i>Introduction</i>
	<b>Karolina Smeds</b> . ORCA Europe, Sweden <i>Hearing-aid fitting and its impact on performance</i>
	<b>Kathryn Arehart</b> . University of Colorado, USA <i>Beyond the rules: Individualized hearing-aid fitting</i>
	<b>Christophe Micheyl</b> . Starkey, France <i>'Intelligent' hearing aids</i>
18:30	Coffee break
19:00	Panel discussion
20:00	End of session
21:00	Speakers' dinner (for speakers only) Restaurante MOMO. Calle San Pablo 13, 37001 Salamanca. Tel. (+34) 923 28 07 98

### Friday, June 1<sup>st</sup> 2018

10:00	<b>Session 2. Adaptation to noise in speech perception</b>
	<b>Miriam I. Marrufó-Pérez</b> (chair). University of Salamanca, Spain <i>Introduction</i>
	<b>Bruce Schneider</b> . University of Toronto, Canada <i>Perceptual adaptation to noise in speech recognition</i>
	<b>Ray Meddis</b> . University of Essex, United Kingdom <i>Adaptation to noise in the auditory nerve</i>
11:20	Coffee break
11:50	<b>Jonathan Z. Simon</b> . University of Maryland, USA <i>Adaptation to noise and cortical representation of speech</i>
	<b>To be announced</b> . MED-EL GmbH <i>Adaptation to noise by cochlear implant users</i>
13:00	Short break
13:05	Panel discussion
13:50	End of session

14:00	Lunch (voucher required) University of Salamanca. Historic Building. Patio de Escuelas, 37008 Salamanca.
16:00	<b>Session 3. When the damage is beyond the cochlea</b> <b>Enrique A. Lopez-Poveda</b> (chair). University of Salamanca, Spain <i>Introduction</i> <b>Christopher J. Plack</b> . Manchester University, United Kingdom <i>Cochlear synaptopathy</i> <b>Bryan Pflugst</b> . University of Michigan, USA <i>Nerve survival and auditory perception by cochlear implant users</i> <b>Franz Zenker</b> . Clínica Barajas, Spain <i>Central auditory processing disorders</i>
18:00	Coffee break
18:30	Panel discussion
19:30	End of session
21:30	Gala dinner (voucher required) Restaurante Don Mauro. Plaza Mayor 19, 37001 Salamanca. Tel. (+34) 923 28 14 87

## Saturday, June 2<sup>nd</sup> 2018

10:00	<b>Session 4. Musical training in children who use cochlear implants</b> <b>José M. Gorospe</b> (chair). University of Salamanca, Spain <i>Introduction</i> <b>Mario A. Svirsky</b> . New York University, USA <i>"Most published research findings are false"- with a focus on the effect of musical training</i> <b>Johanna Pätzold</b> . MED-EL GmbH, USA <i>Music training benefits in children with cochlear implants</i> <b>Ritva Torppa</b> . University of Helsinki, Finland <i>Current results of research on music training in children with cochlear implant</i>
12:00	Coffee break
12:30	Panel discussion
13:30	End of session
13:35	<b>End of meeting</b>

### Organizers

Enrique A. Lopez-Poveda. University of Salamanca, Spain  
José M. Gorospe-Arocena. University of Salamanca, Spain

### Secretariat

Fundación General de la Universidad de Salamanca. <http://fundacion.usal.es>  
Roberto Pelazas. [pelazas@usal.es](mailto:pelazas@usal.es). Phone: (+34) 923 29 45 00 #3583.

### Venue

Salón de Actos, Facultad de Traducción e Interpretación  
Calle Francisco Vitoria 6, 37008 Salamanca, Spain. Phone: (+34) 923 29 45 80.  
<https://goo.gl/maps/SL984YLF4Y72>