13th Congress of the European Federation of Audiology Societies

June 7 – 10, 2017

Congress Centre Kursaal Interlaken | Switzerland

www.efas2017.org
Interlaken – The Heart Of The Swiss Alps

Interlaken is situated in the heart of the magnificent Jungfrau Region mountain world and affords views of the world-famous icy icons, the Eiger, Mönch & Jungfrau. The town is famous for its delightful location and the sites of natural beauty that surround it. Ideal for some days off after the congress. You can comfortably combine your stay at the 13th EFAS Congress 2017 with an excursion on Mount Jungfraujoch, Mount Schilthorn Piz Gloria (007 film location) or one of the marvelous lakes.

www.efas2017.org
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Scientific program

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Sponsors 60

Online Registration: www.efas2017.org
The European Federation of Audiology Societies, EFAS, is a non-profit organization, formed as a federation of national audiology societies in the European countries founded about 20 years ago. The main scope of EFAS is to promote better educational and professional liaison in European audiology, in both the academic and practical spheres. This includes grants and scholarships for young audiology students to enable them to travel, learn and promote interchange with institutions in other countries. EFAS also develops collaboration through EFAS Working Groups which help to promote important underlying and unifying educational, screening and diagnostic audiology principles across Europe.

Mission Statement of EFAS
The scope of EFAS is to promote cooperation, exchange of experience and knowledge of audiology within Europe, both as a scientific field and as a hearing health service offered to the public. EFAS may also act as a common spokesman for European audiology in relation to other organizations.

We aim to:
- Provide guidelines for education in Audiology (in relationship to the Bologna process)
- Provide guidelines for the quality of service delivery
- Provide the possibility of exchange and dissemination of knowledge
- Promote the visibility and leverage of Audiology to policy makers

EFAS Honorary Officers
Chairman: Theresa Pitt, IR
Vice Chairman: Françoise Sterkers-Artières, FR
Past Chairman: Jan Wouters, BE
General Secretary: Birger Kollmeier, DE
Treasurer: Martin Kompis, CH
Dear Colleagues and Friends,

With great enthusiasm the organizing committee announces the most important European event for audiology societies: The 13th EFAS Congress 2017, which will take place from June 7-10, 2017 in Interlaken/Switzerland, the popular Swiss resort town between lake Thun and lake Brienz, in the heart of the magnificent Jungfrau region mountain world.

The rich four day congress program includes oral and poster presentations plus free papers covering the most current topics in audiology, as well as workshops, excellent plenary sessions and lectures with distinguished international scientists.

On the occasion of this 13th EFAS Congress 2017, we are honored to invite you to Interlaken. Your stay in Switzerland’s Bernese Oberland will definitely be a marvelous and inspiring experience!

Welcome

Prof. Martin Kompis, MD, PhD
Congress President

Dr. Theresa Pitt, Au.D., M.Sc., F.I.S.H.A.A.
EFAS Chairperson

www.efas2017.org
General information

Date  From Wednesday June 7, 2017 to Saturday June 10, 2017

Venue  Congress Centre Kursaal Interlaken, Entrance East
        Strandbadstrasse 44
        CH - 3800 Interlaken
        www.congress-interlaken.ch

Website  www.efas2017.org

Patronage  Swiss Society of Oto-Rhino-Laryngology, Head and Neck Surgery

Congress President  Martin Kompis
EFAS Chairperson  Theresa Pitt

Local organizing committee  Marco Caversaccio
                          Markus Huth
                          Martin Kompis
                          Georgios Mantokoudis
                          Eberhard Seifert
                          Wilhelm Wimmer

Local scientific committee  Daniel Bodmer
                           Hanna Brockmeier
                           Claudia Candreia
                           Norbert Dillier
                           Tobias Kleinjung
                           Wai Kong Lai
                           Florian Lang
                           Thomas Linder
                           Raphael Maire
                           Angelica Perez Fornos
                           Flurin Pfiffner
                           Céline Richard
                           Christof Röösli
                           Jochen Rosenfeld
                           Pascal Senn
                           Christof Stieger
                           Dorothe Veraguth
                           Dominique Vibert
                           Mattheus Vischer
General information

EFAS representatives and chairs of structured sessions

Antonia Angulo  Joachim Müller
Jerez Ahmet Atas  Elania Pace Balzan
Michael Akeroyd  Christine Petit
Joseph Attias  Theresa Pitt
Rainer L. Beck  Milan Profant
Shelly Chadha  Anamarija Šimunčić Veselić
Huw Cooper  Einar Sindrason
René Dauman  Ad Snik
Stefan Debener  Wim Soede
Tom Francart  Sanja Spiric
Madalina Georgescu  Kurt Stephan
József Géza Kiss  Françoise Sterkers-Artières
Tatiana Golubok-Abyzova  Wieslaw J. Sulkowski
Deborah Hall  Josef Syka
Ligija Kise  George A. Tavartkiladze
Tobias Kleinjung  Inger Uhlen
Jukka Kokkonen  Ingrida Uloziene
Birger Kollmeier  Isabel Varela-Nieto
Martin Kompis  Jagoda Vatovec
Katrin Kruustyk  Arne Vik
Alessandro Martini  Janusz Wajn
Jorge Humberto Martins  Jan Wouters
Branka Mikic  John Xenelis
Tobias Moser

Congress secretariat

IMK Institute for medicine and communication Ltd
Münsterberg 1, CH-4001 Basel
Tel: +41 61 271 35 51 | Fax: +41 61 271 33 38
congress@imk.ch | www.imk.ch

Opening hours:
• Wednesday, June 7, 2017  12:30 – 19:00
• Thursday, June 8, 2017   07:30 – 18:30
• Friday, June 9, 2017  07:30 – 18:00
• Saturday, June 10, 2017  07:30 – 13:00

FREE Wi-Fi
Connect with „Free Congress"
Open Browser / Enter Mobile Number
SMS with Password
General information

Registration
Online via efas2017.congress-imk.ch

Congress fees (in Swiss Francs, CHF)

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<thead>
<tr>
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<tbody>
<tr>
<td>Regular</td>
<td>530*</td>
<td>630</td>
<td>250*</td>
</tr>
<tr>
<td>Students (Undergraduate)</td>
<td>130*</td>
<td>230</td>
<td>60*</td>
</tr>
</tbody>
</table>

* Early Bird fees are valid until April 10, 2017.

Cancellation policy
All cancellations must be sent in written form to the administrative secretariat.
Cancellations received up to April 10, 2017: 50% refund
Cancellations after April 11, 2017: no refund

Confirmation of participation
The participants will receive a confirmation of participation.

Feedback survey
All participants are encouraged to fill out the feedback survey that will be sent with the confirmation of participation.

Credits
EACCME® Accreditation
The 13th Congress of the European Federation of Audiology Societies (EFAS) is designated for a maximum of 18 hours of European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Swiss Society of Oto–Rhino–Laryngology, Head and Neck Surgery SSORL
The SSORL confirmed totally 26 credits for the EFAS Congress:
07.06.2017: 6 credits
08.06.2017: 8 credits
09.06.2017: 8 credits
10.06.2017: 4 credits

Language
The official congress language is English. Slides and presentations must be in English.
<table>
<thead>
<tr>
<th>Technical information for speakers and presenters</th>
</tr>
</thead>
<tbody>
<tr>
<td>The lecture halls are equipped with laptop and beamer. We ask the speakers to save their presentation on a USB memory drive and deliver it to the organizers in good time (at latest one hour before the session) in the speakers ready room &quot;AV-Check&quot;.</td>
</tr>
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<table>
<thead>
<tr>
<th>Free paper presentations</th>
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<tbody>
<tr>
<td>Free papers are presentations that have been selected from submitted abstracts. In order to keep to the tight schedule, presenters are asked to keep to the allotted speaking time and avoid gaps between speeches. Please refer to the scientific program for the detailed schedule.</td>
</tr>
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<tr>
<th>Poster Pitch presentations</th>
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<tbody>
<tr>
<td>Poster Pitch presentations must not exceed 3 minutes, incl. discussion. Speakers are asked to deliver their pitch presentation as Powerpoint-File (4:3) with a maximum of 2 slides before May 28, 2017 to <a href="mailto:abstracts@imk.ch">abstracts@imk.ch</a></td>
</tr>
</tbody>
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<tr>
<th>Posters in the poster exhibition</th>
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<tr>
<td>Posters are displayed in the poster exhibition throughout the entire congress. Posters have to be in the format A0 portrait 118.9cm x 84.1cm (height x width). Posterboards and material/poster strips to hang up your poster will be at your disposal.</td>
</tr>
<tr>
<td>• Poster mounting: from Wednesday, June 7, 13:00 until Thursday, June 8, 2017 12:30.</td>
</tr>
<tr>
<td>• Poster removal: Saturday from 12:30</td>
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<tr>
<th>Postviewing</th>
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<tbody>
<tr>
<td>The presenting authors are asked to be present at their poster during the official postviewing time: Thursday, June 8, 2017, 18:15-19:45</td>
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<table>
<thead>
<tr>
<th>Abstract publication</th>
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<tbody>
<tr>
<td>Accepted abstracts are published in a supplement issue of the <em>Journal of Hearing Science</em> (JHS).</td>
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<table>
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<tr>
<th>Welcome reception</th>
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<tbody>
<tr>
<td>Wednesday, June 7, 2017, from 19:00 at the Entrance East of the Congress Centre Kursaal Interlaken.</td>
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<table>
<thead>
<tr>
<th>Networking Event</th>
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<tbody>
<tr>
<td>Friday, June 9, 2017, from 19:00</td>
</tr>
<tr>
<td>Harder Kulm Panorama Restaurant</td>
</tr>
<tr>
<td>Tickets can be purchased while registering online. We recommend to book early as places are limited. See p.14 for detailed information.</td>
</tr>
</tbody>
</table>
Interlaken
The Interlaken holiday region lies in the very heart of Switzerland. Interlaken is a small city in the Bernese Alps. It is situated nicely between mountains and two lakes.
With its great transport links by rail, road and air, Interlaken is easy to reach for travellers from all over the world. Bern Airport is close and the airports of Zurich, Basel and Geneva can be reached easily by direct train connections as well as all major European and Swiss cities.

A well maintained highway and "Autobahn" route connects Interlaken with most large cities in Switzerland and Europe. "Autobahns" require a toll sticker which is available at the border or gas stations.

Train schedules: www.sbb.ch | Information about the town - official website: www.interlaken.ch/en

Venue
The Congress Centre Kursaal Interlaken is located in the centre of Interlaken and most hotels are within walking distance.

Congress Centre Kursaal Interlaken
Strandbadstrasse 44, CH – 3800 Interlaken
www.congress-interlaken.ch

The Congress Centre Kursaal Interlaken is a complex of historical buildings featuring a modern infrastructure. The venue is surrounded by a wonderful park.
Accommodation

Hotel reservation
The Interlaken Congress & Events AG has reserved hotel contingencies in various categories for participants of the EFAS Congress and recommends you to make your reservation early in order to have an unlimited choice of hotels. You can make your hotel reservation quickly and easily online via the congress website (efas2017.org).

In case you are not able to find a suitable accommodation of your choice you are of course free to book your stay through any other platform (e.g. www.booking.com).

Please note that there are also hotels in the towns nearby, such as Wilderswil, Spiez, Thun and the smaller towns in between, which are very well connected with Interlaken by public transport.
Helping Students With Hearing Loss

Our free Educators' Guides provide information to help you best accommodate students with a hearing loss in your classroom. A range of topics are covered, including understanding hearing loss, an introduction to hearing devices, and ways to optimise your classroom for the clearest listening.

Contact us today for more information.
Our free Educators’ Guides provide information to help you best accommodate students with a hearing loss in your classroom. A range of topics are covered, including understanding hearing loss, an introduction to hearing devices, and ways to optimise your classroom for the clearest listening.

Contact us today for more information.

Cochlear is the world’s most trusted partner for hearing implant solutions. With our True Wireless™ technology, your patients will now benefit from a lifetime of even better hearing outcomes.

- **Cochlear™ Nucleus® 6 System** delivers simply smarter hearing in the smallest sound processors available. Our behind-the-ear Nucleus Sound Processor includes a fully automatic scene classifier and the ability to combine acoustic with electrical hearing. New Kanso® provides the same hearing performance with a discreet off-the-ear sound processor.
- **Cochlear Baha® 5 System** offers the industry’s smallest and smartest bone conduction sound processors and the first that stream sound directly from an iPhone®, iPad® or iPod touch®.

For more information, please contact your Cochlear representative or visit [www.cochlear.com](http://www.cochlear.com) follow us on: [Facebook](http://facebook.com), [Twitter](http://twitter.com), [YouTube](http://youtube.com)

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Networking Event

Friday, June 9, 2017

Harder Kulm Panorama Restaurant | Top of Interlaken
The Harder Kulm Panorama Restaurant is located high up on Interlaken's own mountain at 1,322 metres above sea level. The funicular will take us from the valley station up to the mountain in just ten minutes.

The Art Nouveau-style Panorama Restaurant looks like a small castle with its turrets, parlours and halls. The cozy terrace is a meeting point for locals and the ideal viewing platform for tourists from near and far. It offers a unique view of the world-famous Eiger, Mönch and Jungfrau. If you are not afraid of heights, the Two Lakes Bridge overlooking Lake Brienz, Lake Thun and the Bödeli - which is how locals call the tongue of land between the two lakes - awaits you.

Tickets for the Networking Event including dinner can be purchased for CHF 120.–/person while registering online. We recommend to book early as places are limited.

Meeting point / Departure Funicular
18:30-19:00 Harder Railway/Funicular Valley Station, Interlaken Ost, Brienzstr. 1
The Harder station is in walking distance, close to Interlaken Ost station.
Please show your dinner voucher.

Dresscode: Casual
### Scientific program

#### Wednesday June 7, 2017
- Schedule: 16
- Detailed program: 17-18

#### Thursday June 8, 2017
- Schedule: 19
- Detailed program: 20-26

#### Friday June 9, 2017
- Schedule: 28
- Detailed program: 29-37

#### Saturday June 10, 2017
- Schedule: 38
- Detailed program: 39-42
**Daily overview Wednesday | June 7, 2017**

**Brünig 1-3**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>13:30 - 15:15</td>
<td>Hearing4All</td>
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<tr>
<td></td>
<td>Developments from the Cluster of Excellence for Audiology in Europe</td>
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<tr>
<td>WS01</td>
<td>17</td>
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<tr>
<td>15:20 - 16:00</td>
<td>e-learning and e-training in Audiology</td>
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<tr>
<td>WS02</td>
<td>17</td>
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<tr>
<td>16:00 - 16:30</td>
<td>Coffee Break</td>
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<tr>
<td>16:30 - 17:10</td>
<td>School age hearing screening and pediatric audiology</td>
</tr>
<tr>
<td>WS03</td>
<td>18</td>
</tr>
<tr>
<td>17:15 - 17:55</td>
<td>Audiology and intellectual disability</td>
</tr>
<tr>
<td>WS04</td>
<td>18</td>
</tr>
<tr>
<td>18:00 - 19:00</td>
<td>Cochrane reviews workshop – Why should I get involved and what will I need to do?</td>
</tr>
<tr>
<td>WS05</td>
<td>18</td>
</tr>
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From 19:00 **Welcome reception** at the Entrance East of the Congress Centre Kursaal Interlaken.

**WS** Workshop
Wednesday | June 7, 2017

13:30–15:15  
**Hearing4All: Developments from the Cluster of Excellence for Audiology in Europe**  
Chairs: Birger Kollmeier, Oldenburg, DE; Andreas Büchner, Hannover, DE

13:30–13:50  
**Introduction to the cluster of excellence Hearing4All**  
Pre-course online test  
Birger Kollmeier, Oldenburg, DE

13:50–14:10  
**Hear the future with implantable hearing devices:** clinical, otological and technological aspects  
Andreas Büchner, Hannover, DE

14:10–14:25  
**Multilingual Speech tests and their application for international field studies and comparison between theory and experiment**  
Ania Warzybok, Oldenburg, DE

14:25–14:40  
**Highlights from Hearing4All for patients with auditory implants**  
Andreas Büchner, Hannover, DE

14:40–14:55  
**Highlights from Hearing4All for patients with hearing aids and the subclinical population**  
Simon Doclo, Oldenburg, DE

14:55–15:15  
**Podium Discussion**

15:20–16:00  
**e-learning and e-training in Audiology**

15:20–15:30  
The possibilities for shared 'e-learning' based upon existing University Audiology Education; EFAS member presentations from Cork meeting, September 2016.  
Theresa Pitt, Wexford, IR

15:30–15:40  
**EFAS e-Audiology QSIA Pilot Project: Lessons Learned**  
Joseph Attias, Haifa, IL

15:40–15:50  
**Kentalis International e-learning program for audiology**  
Erwin Baas, Kentalis, Amsterdam, NL

15:50–16:00  
**Discussion: e-learning in European Audiology and which direction to take?**  
Chair: Joseph Attias, Haifa, IL

16:00–16:30  
**Coffee break**
**Wednesday | June 7, 2017**

**16:30-17:10**
**Brünig 1-3**

**School age hearing screening and pediatric audiology**
Chairs: Jan Wouters, Leuven, BE

16:30-16:40
**Report of the EFAS Working Group on School Age Hearing Screening**
Jan Wouters, Leuven, BE

16:40-16:50
**Hearing loss in children and the development of on-line non-speech hearing screening for school-aged children**
Jan de Laat, Leiden, NL

16:50-17:00
**Optimization and Evaluation of a Language Independent Hearing Screening Test Based on Sound Perception in Noise**
Sam Denys, Leuven, BE

17:00-17:10
**VIRATO, a simulator and training module of children audiology**
Tom Francart, Leuven, BE

**17:15-17:55**
**Brünig 1-3**

**Audiology and intellectual disability**
Eva Andersson, Gothenburg, SE; Siobhan Brennan, Manchester and Sheffield, UK; Frans Coninx, Solingen, DE; Melissa Cravo, Lisboa, PT; Madalina Georgescu, Bucharest, RO; Katrin Neumann, Bochum, DE; Melina Willems Ghent, BE (members of the EFAS WG AID)

17:15-17:25
**Introduction EFAS WG AID**

17:25-17:35
**Questionnaire on status of hearing screening and follow-up assessment in people with intellectual disability (ID) across Europe: preliminary results**

17:35-17:45
**Guidelines for timeline of hearing screening in people with ID**

17:45-17:55
**Questions and discussion**

**18:00-19:00**
**Brünig 1-3**

**Cochrane reviews workshop – Why should I get involved and what will I need to do?**
Deborah Hall, Nottingham, UK

**From 19:00**
Welcome reception
**Theatersaal**  | **Ballsaal**  | **Club Casino**
--- | --- | ---
07:30 - 07:45 | Registration |  
07:45 - 08:00 |  |  
08:00 - 08:15 | Welcome |  
08:15 - 08:30 | Economic impact of hearing loss and relation with public health |  
08:30 - 08:45 | Age related hearing loss - New knowledge for an ageing population |  
08:45 - 09:00 | Free Papers 1: Cochlear implants: Fitting and Coding Strategies |  
09:00 - 09:15 | Free Papers 2: Pediatric audiology |  
09:15 - 09:30 |  |  
09:30 - 09:45 |  |  
09:45 - 10:00 |  |  
10:00 - 10:15 |  |  
10:15 - 10:30 |  |  
10:30 - 10:45 |  |  
10:45 - 11:00 | Coffee Break |  
11:00 - 11:15 |  |  
11:15 - 11:30 | Hearing with Light |  
11:30 - 11:45 |  |  
11:45 - 12:00 |  |  
12:00 - 12:15 |  |  
12:15 - 12:30 |  |  
12:30 - 12:45 | Satellite Symposium 1 |  
12:45 - 13:00 | Lunch |  
13:00 - 13:15 |  |  
13:15 - 13:30 |  |  
13:30 - 13:45 |  |  
13:45 - 14:00 | Cochlear implants and implantable hearing devices in single sided deafness |  
14:00 - 14:15 |  |  
14:15 - 14:30 |  |  
14:30 - 14:45 |  |  
14:45 - 15:00 |  |  
15:00 - 15:15 |  |  
15:15 - 15:30 | Coffee Break |  
15:30 - 15:35 |  |  
15:35 - 15:45 |  |  
16:00 - 16:05 | Towards optimal cochlear implants - a session in honor of Prof. Norbert Dillier |  
16:05 - 16:15 | Poster Session 1 - Pitch presentations |  
16:15 - 16:30 |  |  
16:30 - 16:45 |  |  
16:45 - 17:00 | Poster Session 2 - Pitch presentations |  
17:00 - 17:15 |  |  
17:15 - 17:30 |  |  
17:30 - 17:45 | Free Papers 3: Tinnitus |  
17:45 - 18:00 |  |  
18:00 - 18:15 |  |  
18:15 - 18:30 |  |  
18:30 - 18:45 |  |  
18:45 - 19:00 | Free Papers 4: Hearing aids |  
19:00 - 19:15 |  |  
19:15 - 19:30 |  |  
19:30 - 19:45 | Free Papers 5: Vestibular disorders, diagnosis and therapy |  

- **Keynote Lecture**
- **Structured Session**
- **Abstract presentations**
- **Industry sponsored Satellite Symposium**
- **Meeting**

Posterviewing in the poster exhibition | EFAS General Assembly |
08:00–08:30  
**Welcome & Opening**  
Martin Kompis, Bern, CH; Urs Graf, Interlaken, CH; Theresa Pitt, Wexford, IR

08:30–09:00  
Theatersaal  
**Keynote Lecture**  
Economic impact of hearing loss and relation with public health  
Chair: Theresa Pitt, Wexford, IR  
Shelly Chadha, WHO

09:00–10:30  
Theatersaal  
**Structured Session**  
Age related hearing loss  
New knowledge for an aging population  
Chairs: Josef Syka, Prague, CZ; Isabel Varela-Nieto, Madrid, ES

09:00–09:30  
Genetics of normal hearing function and age–related hearing loss  
Paolo Gasparini, Trieste, IT

09:30–10:00  
Cochlear synaptopathy and aging  
Marlies Knipper, Tübingen, DE

10:00–10:30  
Presbycusis – from the experimental model to the clinic  
Anna Fetoni, Rome, IT

09:00–10:30  
Ballsaal  
**Free Papers 1**  
Cochlear implants: Fitting and Coding Strategies  
Chairs: Norbert Dillier, Zürich, CH; Feike de Graaff, Amsterdam, NL

09:00–09:15  
FP01 | The effects of sound coder carrier rate and modulation bandwidth on voice pitch perception in CI users  
D Kovačić, D Nejašmić, C James; Split (HR), Toulouse (FR)

09:15–09:30  
FP02 | Comparative evaluation of a partially automated CI fitting method with the clinically established procedure  
J Müller-Deile, A Büchner, N Dillier, A Mewes, WK Lai, M Schüssler, N Neben, F Junge, M Hey; Kiel (DE), Hannover (DE), Zürich (CH), Basel (CH)

09:30–09:45  
FP03 | Evaluation of a Strategy Based Fitting approach  
A Kurz, G Mertens, P van de Heyning, R Hagen; Würzburg (DE), Antwerp (BE)

09:45–10:00  
FP04 | Remote Support for First- and Follow-Up-Fittings of MED-EL Cochlear Implants  
K Schepers, H Steinhoff, K Bauer, A Möltner, S Morettini, T Stark, R Hagen; Würzburg (DE), München (DE), Starnberg (DE), Innsbruck (AT)
10:00-10:15  FP05 | Home testing of speech recognition for cochlear implant patients: a reliable alternative for testing in the clinic  
F de Graaff, E Huysmans, P Merkus, ST Goverts, C Smits; Amersfoort (NL), Amsterdam (NL)

10:15-10:30  FP06 | Excitability Controlled Coding (ECC) strategy for cochlear implants: A real time implementation  
WK Lai, N Dillier, M Killian; Zürich (CH), Mechelen (BE)

09:00-10:30  Free Papers 2  
**Pediatric audiology**  
Chairs: Robert Cowan, Melbourne, AU; Mattheus Vischer, Gümligen, CH

09:00-09:12  FP07 | Measuring auditory progress in young children with hearing loss: The validity of the Functional Listening Index  
R Cowan, A Davis, E Harrison, Y Abrahams; Melbourne (AU), Newtown (AU), Sydney (AU)

09:12-09:24  FP103 | Predicting outcomes of children with cochlear implants: findings from the LOCHI study  
R Cowan, T Ching, P Van Buynnder, L Button, M Seeto, H Dillon; Melbourne (AU), Sydney (AU)

09:24-09:36  FP08 | Auditory evoked potentials in autistic children with normal behavioral thresholds  
B Mikic; Belgrade (RS)

09:36-09:48  FP10 | (Central) Auditory Processing Disorders in Children Diagnosed with Cleft Lip Palate  
P Ertürk, Z Polat, A Ataş; Istanbul (TR)

09:48-10:00  FP11 | Effects of Degree of Hearing Loss and Early Diagnosis and Device use on the Developmental Steps in Children with Prelingual Hearing Loss  
Y Kemaloglu, I Oran, M Keskin Yıldız, Ç Gökdoğan; Ankara (TR)

10:00-10:12  FP12 | The Role of Medial Superior Olivary System on Adaptive Speech Intelligibility in Children with Normal Hearing  
B Çildir, S Yılmaz; Ankara (TR)

10:12-10:24  FP13 | Assessment of the relationship between family functioning, depression levels of parents' and child behavior check list scores of parents' and teachers' with hearing impaired children  
Ş Dündar, M Çinar, S Yılar, I Baltacı, H Çetin Kara; İstanbul (TR)

10:30-11:00  Coffee Break
Thursday | June 8, 2017

11:00–12:00
Theatersaal

Keynote Lecture
Hearing with Light
Chair: Birger Kollmeier, Oldenburg, DE
Tobias Moser, Göttingen, DE

12:00–13:30
Lunch

12:30–13:30
Theatersaal

Satellite Symposium 1  see page 55

13:30–15:00
Theatersaal

Structured Session
Cochlear implants and implantable hearing devices in single sided deafness
Chairs: Marco Caversaccio, Bern, CH; Rainer L. Beck, Freiburg, DE

13:30–13:42
Handicap of unilateral hearing loss
Ona Bø Wie, Oslo, NO

13:42–13:54
Consequences of unilateral hearing loss in infants and children
Liat Kishon-Rabin, Tel-Aviv, IL

13:54–14:06
What can we learn from physiology in treatment of SSD
Andrey Kral, Hannover, DE

14:06–14:18
Long-term Evaluation of Cochlear Implantation in Subjects with Acquired Unilateral Hearing Loss
Griet Mertens, Antwerp, BE

14:18–14:30
Issues in SSD CI Fitting
Thomas Wesarg, Freiburg, DE

14:30–14:42
Treatment of SSD with different hearing devices
Thomas Keintzel, Wels, AT

14:42–14:54
Rehabilitation to support hearing with CI in patients with SSD
Stephanie Rühl, München, DE
Thursday | June 8, 2017

13:30–15:00  
**Free Papers 3**  
**Tinnitus**

Chairs: Tobias Kleinjung, Zürich, CH; Madalina Georgescu, Bucharest, RO

13:30–13:42  
FP14 | **Revisiting the interpretation of a clinically meaningful treatment-related improvement in tinnitus using the Tinnitus Questionnaire (German version)**
D Hall, RL Mehta, H Argstatter; Nottingham (GB), Heidelberg (DE)

13:42–13:54  
FP15 | **Analysing the correlation between the duration and severity of tinnitus and cognitive functions**
G Sahin Kamisli, S Aksoy; Ankara (TR)

13:54–14:06  
FP16 | **Prevalence of misophonia and related factors**
G Oz, S Aksoy, C Kilic; Ankara (TR)

14:06–14:18  
FP17 | **Predictive Factors for The Severity of Tinnitus.**
E Orçan, YK Kemaloğlu; Bahçelievler (TR), Ankara (TR)

14:18–14:30  
FP18 | **Tinnitus Management in Australia: Audiologists' Perspective**
A Malicka, W Wilson; St Lucia (AU)

14:30–14:42  
FP19 | **Study of contralateral otoacoustic emissions suppression in tinnitus patients**
M Georgescu; Bucharest (RO)

14:42–14:54  
FP20 | **Bibliotherapy as a therapeutic strategy for enhancing the quality of life in patients with tinnitus.**
V Oliveira, R Meneses, N Trigueiros-Cunha; Porto (PT), Matosinhos (PT)

13:30–15:00  
**Free Papers 4**  
**Hearing aids**

Chairs: Frédéric Venail, Montpellier, FR; Stefan Stenfelt, Linköping, SE

13:30–13:42  
FP21 | **Binaural hearing benefit with interaural asymmetrical processing delays in participants with normal hearing**
S Stenfelt; Linköping (SE)

13:42–13:54  
FP23 | **Clinical assessment of remote fitting of hearing aids: A randomized controlled blinded multicenter cross-over trial**
F Venail, M Balcon, D Blanc, J Bricaud, A Lorenzi, J Samson, MC Picot, JC Ceccato, JL Puel; Montpellier (FR), Nîmes (FR), Perpignan (FR), Ales (FR), Paris (FR)
13:54-14:06  **FP24 | Hearing Aid Satisfaction and Speech Intelligibility After Hearing Aid Use in Elderly Individuals with Mild and Moderate Sensorineural Hearing Loss**  
B Çıldır, MD Turkyılmaz; Ankara (TR), Sihhiye (TR)

14:06-14:18  **FP25 | Severe to profound hearing loss and frequency lowering**  
B Fulton, H Mülder, S Ebbing, T Boeld; Murten (CH), Staefa (CH)

14:18-14:30  **FP26 | The Impact of Educational Level and Age on a new adaptive version of the “Reading Span Test”**  
M Laureyns, E Brants, F Vanpoucke; Milan (IT), Antwerp (BE)

14:30-14:42  **FP27 | Comparing remote wireless microphone technology and hearing aids in a workplace meeting**  
A Lejon, G Zwarts, E Selesho, H Mülder; Halmstad (SE), Queenswood (ZA), Murten (CH)

15:00-15:30  **Coffee Break**

15:30-16:45  **Structured Session**

**Theatersaal**

15:30-15:35  **Towards optimal cochlear implants – a session in honor of Prof. Norbert Dillier**  
Chairs: George Tavartkiladze, Moscow, RU; Martin Kompis, Bern, CH

15:35-15:50  **Prof. Norbert Dillier – A life in hearing research**  
Martin Kompis, Bern, CH

15:50-16:05  **Towards optimized cochlear implants**  
Norbert Dillier, Zürich, CH

16:05-16:20  **Electrically evoked auditory potentials: from auditory nerve compound action potential to cortical responses**  
George Tavartkiladze, Moscow, RU

16:20-16:35  **Model based strategies Improving coding strategies for cochlear implants**  
Andreas Büchner, Hannover, DE

16:35-16:45  **Advances in coding strategies for cochlear implants**  
Clemens Zierhofer, Innsbruck, AT

16:45-17:00  **Discussion**
Thursday | June 8, 2017

15:30–17:45
Free Papers 5
Vestibular disorders, diagnosis and therapy
Chairs: John Allum, Basel, CH; Dominique Vibert, Bern, CH

15:30–15:45
FP28 | Communication and motor functioning in subjects with mild Alzheimer’s Disease: A preliminary study
M Baydan, S Aksoy, H Çalışkan, BB Yavuz; Ankara (TR)

15:45–16:00
FP29 | Effects of Cycling on Vestibular System in Cochlear Implant Users
NB Avci, E Eren, E Kaplan, C Kanak, D Sahin Ceylan, HM Yener, A Atas; Istanbul (TR)

16:00–16:15
FP30 | Balance control after cochlear implant surgery.
K Roushan, C Stieger, F Honegger, X Siemens, D Bodmer, J Allum; Basel (CH)

16:15–16:30
FP31 | Changes in acceleration and velocity vHIT gains following an acute unilateral peripheral deficit: Insights into neural compensation
J Allum, T Cleworth, P Kessler, F Honegger, M Carpenter; Basel (CH), Vancouver (CA), Liestal (CH)

16:30–16:45
FP32 | Correlations between multi-plane video head impulse test (vHIT) responses and balance control after an acute unilateral peripheral vestibular deficit.
J Allum, F Honegger; Basel (CH)

16:45–17:00
FP33 | Proposal of Infra-Red utilization in the treatment of Ménière Disease. Preliminary results
E Pagliarulo; Galatina (IT)

17:00–17:15
FP34 | Evaluation of the balance system of ice hockey players
H Çetin Kara, E Kara, M Çınar, M Kaya, İ Yasak, K Ersin, Ş Bilal Emre, E Savaş, A Ataş, M Yener; Istanbul (TR)

17:15–17:30
FP35 | Effectiveness of Vestibular Rehabilitation on Life Quality of Elderlies with Chronic Dizziness
B Çildir, S Aksoy; Ankara (TR)

17:30–17:45
FP36 | Posturography Findings in Children with Vertigo Complaints: A Retrospective Analysis
B Altın, M Baydan, Ö Yiğit, E Gurses, B Çildir, S Aksoy; Ankara (TR)
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<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>15:30-16:45</td>
<td><strong>Poster Session 1 – Pitch presentations</strong>&lt;br&gt;Chairs: Ross Roeser, Dallas, US; Maciej Mrowka, Warsaw, PL&lt;br&gt;P01-P25 (see page 43-44)</td>
</tr>
<tr>
<td>16:45-17:45</td>
<td><strong>Poster Session 2 – Pitch presentations</strong>&lt;br&gt;Deborah Hall, Nottingham, UK; Raphael Maire, Lausanne, CH&lt;br&gt;P26-P46 (see page 45-46)</td>
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<tr>
<td>16:45-17:45</td>
<td><strong>Free Papers 6</strong>&lt;br&gt;<strong>Rehabilitation</strong>&lt;br&gt;Chairs: Andrea Kegel, Zürich, CH; Thomas Nikolopoulos, Athens, GR&lt;br&gt;FP40</td>
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<td>18:15-19:45</td>
<td><strong>EFAS General Assembly</strong></td>
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<td>18:15-19:45</td>
<td>Poster presentations by presenting authors</td>
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14th EFAS Congress
European Federation of Audiology Societies

Lisbon • Portugal
22nd to 25th May 2019

Centro de Congressos de Lisboa
<table>
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<tr>
<th>Time</th>
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<th>Ballsaal</th>
<th>Club Casino</th>
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<td>08:00 - 08:15</td>
<td>Implantable BC-aids 29</td>
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<td>Free Papers 7</td>
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<td>Brain Computer Interface and</td>
<td>Free Papers 7:</td>
<td>Age related hearing loss (1)</td>
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<td>Poster Session 3 - Pitch</td>
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<td>presentations 31-47-48</td>
<td>Objective Measurements</td>
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<td>Free Papers 11</td>
<td>Free Papers 12</td>
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<td>developments in hearing aids</td>
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<td>Electrical and acoustical</td>
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<td>Speech audiometry and new</td>
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<td>Free Papers 15</td>
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<td>Cochlear Implants in</td>
<td>Bone conduction devices</td>
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<td>17:45 - 18:00</td>
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<td>Networking Event at Harder Kulm</td>
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## Friday | June 9, 2017

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<tr>
<th>Time</th>
<th>Location</th>
<th>Session/Topic</th>
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<tr>
<td>08:00-09:00</td>
<td>Theatersaal</td>
<td><strong>Keynote Lecture</strong>&lt;br&gt;&lt;br&gt;Implantable BC-aids&lt;br&gt;Chair: Jan Wouters, Leuven, BE</td>
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<td>Ad Snik, Nijmegen,NL</td>
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<tr>
<td>09:00-10:30</td>
<td>Theatersaal</td>
<td><strong>Structured Session</strong>&lt;br&gt;&lt;br&gt;Brain Computer Interface and Audiology&lt;br&gt;Chair: Tom Francart, Leuven, BE</td>
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<td>09:00-09:20</td>
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<td>Decoding the effects of attention and visual input on the neural processing of speech&lt;br&gt;Ed Lalor, New York, US</td>
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<td>09:20-09:40</td>
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<td>Deciphering attentional modulations of single-trial EEG in real-world acoustic scenes&lt;br&gt;Søren Fuglsang, Copenhagen, DK</td>
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<td>09:40-10:00</td>
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<td>EEG in response to running speech: applications in diagnostics and noise suppression&lt;br&gt;Tom Francart, Leuven, BE</td>
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<td>10:00-10:20</td>
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<td>Towards unobtrusive, wearable ear-EEG&lt;br&gt;Bojana Mirkovic, Oldenburg, DE</td>
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<td>09:00-10:30</td>
<td>Ballsaal</td>
<td><strong>Free Papers 7</strong>&lt;br&gt;&lt;br&gt;Cochlear implants: Surgery and Electrophysiology&lt;br&gt;Chairs: Georgios Mantokoudis, Bern, CH; Pascal Senn, Genève, CH</td>
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<td>09:00-09:15</td>
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<td>09:00-10:30</td>
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| 09:45-10:00  | **FP44** | Correlation between Hearing Preservation after Cochlear Implantation and Speech Understanding in the Electric-only Condition  
F Pfiffner, A Dalbert, N Baumann, D Veraguth, C Röösli, A Huber; Zürich (CH) |
| 10:00-10:15  | **FP45** | A Combination Device Delivering Therapeutics to the Inner Ear via a Cochlear Implant.  
R Cowan, R Briggs, C Birman, J Gavrilis; Melbourne (AU), Gladesville (AU) |
| 10:15-10:30  | **FP46** | Robotic Cochlear Implantation: First Clinical Results  
W Wimmer, S Weber, J Anso, K Gerber, N Gerber, G Mantokoudis, M Kompis, M Caversaccio; Bern (CH) |
| 09:00-10:30  | **Age Papers 8**                                                                                                  |
| 09:00-09:13  | **FP47** | Brain Plasticity in the Elderly: Evidence from Auditory Training of Sentences in Noise  
L Kishon-Rabin, Y Buganim, D Zechoval, D Ari-Even Roth; Tel Aviv (IL) |
| 09:13-09:26  | **FP48** | The audiologist's perspective of their role in the hearing rehabilitation process among the elderly – a qualitative study  
T Bar-Moshe, P Feder-Bubis; Beer-Sheva (IL) |
| 09:26-09:39  | **FP49** | Changes in the central auditory system associated with presbycusis and tinnitus  
O Profant, J Tintěra, F Jirů, Z Bureš, J Betka, V Svobodová, D Kuchárová, J Syka; Prague (CZ) |
| 09:39-09:52  | **FP50** | Improved Hearing in Swedish 70 Year Olds: Evidence from Cohort Comparisons of Unscreened Populations  
M Hoff, T Tengstrand, A Sadeghi, I Skoog, U Rosenhall; Gothenburg (SE) |
| 09:52-10:05  | **FP51** | Cognitive computing for hearing healthcare: an eHealth solution for the clinical management of aged people with hearing disabilities  
G Tognola, A Paglialonga, A Murri, R Karmacharya, F Pinciroli, D Cuda; Milan (IT), Piacenza (IT) |
| 10:05-10:18  | **FP52** | Are changes in sensory function associated with cognitive decline? Longitudinal analysis in European older population  
P Dawes, A Maharani, N Pendleton, G Tampubolon, J Nazroo; Manchester (GB) |
| 10:18-10:31  | **FP121** | Computerized Duration Pattern Test and Computerized Frequency Pattern Test Results in Elderly  
Ö İnal, B Müjdeci, MD Türkyılmaz; Ankara (TR) |
Friday | June 9, 2017

10:30–11:00

Coffee Break

11:00–12:00

Poster Session 3 – Pitch presentations
Theaterraal

Chair: Melanie A. Zokoll, Oldenburg, DE

P47–P66 (see page 47–48)

11:00–12:00

Free Papers 9

Objective Measurements
Ballsaal

Chairs: Kurt Stephan, Innsbruck, AT; Georgios Mantokoudis, Bern, CH

11:00–11:15

FP53 | The effectiveness of bone conduction (BC) Chirp stimulation in evaluating Auditory Brainstem Response (ABR) Comparing to Air conduction (AC) Chirp and to Click ABR
S B soul-Criem, J Attias, D Urbach; Haifa (IL)

11:15–11:30

FP55 | Enhancements in Auditory Steady State Responses (ASSR)
R Higgs, T Rosner; Germering (DE), Munich (DE)

FP56 | Frequency Modulated DPOAE – Improve Robustness and Speed of DPOAE Recordings
R Higgs; Germering (DE)

11:30–12:00

Free Papers 10

Music and noise
Club Casino

Chairs: Jan de Laat, Leiden, NL; Özge Gedik, Fatih/Istanbul, TR

11:00–11:15

FP57 | Relationship between music perception impairment and auditory processing in normal hearing children
B Çıldır, E Çıldır, S Yılmaz; Ankara (TR)

FP58 | Symphony orchestra musicians: reduction of sound exposure by physical measures
R Wenmaekers, B Nicolai, M Hornikx, A Kohlrausch; Eindhoven (NL)

11:15–11:30

FP59 | Music induced hearing loss in youngsters, 12–19 years of age: a longitudinal survey
M van den Berg, J de Laat, W Dreschler; Leiden (NL), Amsterdam (NL)

FP60 | Therapeutict effect of Metformin for noise induced hearing loss
Ö Gedik, R Doğan, MA Babademez, E Karataş, MŞ Aydın, A Koçyiğit, M Eşrefoğlu, O Özturan; Istanbul (TR), Ankara (TR)

12:00–13:30

Lunch Break
### Satellite Symposium 2  
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<td>Theatersaal</td>
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<tr>
<td>13:30-15:00</td>
<td>Structured Session</td>
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<tr>
<td><strong>Spatial listening and new developments in hearing aids</strong></td>
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<td>Michael Akeroyd, Nottingham, UK; Jan Wouters, Leuven, BE</td>
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<tr>
<td>13:30-13:45</td>
<td>A brief overview of the main effects of hearing aids on localization</td>
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<td>Michael Akeroyd, Nottingham, UK</td>
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<tr>
<td>13:45-14:00</td>
<td>Adapting bilateral directional processing to individual binaural hearing abilities</td>
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<td>Tobias Neher, Oldenburg, DE</td>
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<tr>
<td>14:00-14:15</td>
<td>Improved localisation by re-gaining access to perceptual cues otherwise lost in hearing impairment</td>
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<td>Michael Stone, Manchester, UK</td>
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<td>14:15-14:30</td>
<td>Binaural effects in speech understanding for bimodal CI listeners</td>
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<td>Benjamin Dieudonné, Leuven, BE</td>
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<td>14:30-14:45</td>
<td>The effect of background noise on the gestures, gaze and speech during conversations</td>
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<td>Bill Whitmer, Glasgow, UK</td>
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<td><strong>Discussion</strong></td>
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<td>13:30-15:00</td>
<td>Free Papers 11</td>
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<tr>
<td><strong>Speech audiometry</strong></td>
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<tr>
<td>Chairs: De Wet Swanepoel, Pretoria, ZA; Anna Warzybok, Oldenburg, DE</td>
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<tr>
<td>J Potgieter, DW Swanepoel, H Myburgh, C Smits; Pretoria (ZA), Amsterdam (NL)</td>
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<td>13:14-13:28</td>
<td>FP62</td>
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<tr>
<td>S Hochmuth, JM Gorospe Arocena, EA Lopez-Poveda, B Kollmeier; Oldenburg (DE), Salamanca (ES)</td>
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</tbody>
</table>
FP64 | Evaluation of internationally compatible speech test in noise for the pediatric population
A Warzybok, ES Garbaruk, M Goykhburg, Z Merza, GE Puglisi, C Montuschi, F di Berardino, D Zanetti, F Sellami, KC Wagener, I Holube, A Astolfi, R Albera, PA Pavlov, GA Tavartkiladze, B Kollmeier; Oldenburg (DE), Saint-Petersburg (RU), Moscow (RU), Torino (IT), Milan (IT)

FP65 | Pediatric speech audiometry in noise – validation of the Italian simplified Matrix test with children
F Di Berardino, E Giustolisi, D Zanetti, B Kollmeier, A Warzybok; Milan (IT), Oldenburg (DE)

FP66 | Validation of the Turkish Matrix Sentence Test in Noise
MD Türkyılmaz, B Cildir, M Yarali, G Sennaroğlu, K Adiloglu, A Warzybok, B Kollmeier, M Zokoll; Ankara (TR), Oldenburg (DE)

FP67 | Preliminary Results of Turkish Stationary Speech in Noise Test for Adults
E Gürses, A Parlak Kocabay, MD Türkyılmaz, S Yaşcioğlu; Ankara (TR)

FP68 | Evaluation of turkish matrix test in free field sound chamber at different signal noise ratio
Z Polat, SH Ahmet, Ç Merve, C Kanak, A Ataş; Istanbul (TR)

FP70 | Properties of the "Oldenburger Satztest" Matrix-Test: short-term and long-term learning, age dependency, test-retest accuracy, effect of procedure
S Brill; Starnberg (DE)

13:30-15:30
Free Papers 12
Hearing screening
Chairs: Katrin Neumann, Bochum, DE; Hanna Brockmeier, Aarau, CH

FP71 | Newborn hearing screening and factors influencing its results – our experience
N Bozanic Urbancic, J Urbancic, S Battelino; Ljubljana (SI)

FP72 | Follow up at the diagnostics level in the Polish Universal Neonatal Hearing Screening Program
G Greczka, M Żych, M Wróbel, P Dąbrowski, J Szyfter-Harris, W Szyfter; Poznan (PL)

FP73 | 14 years of the Polish Universal Neonatal Hearing Screening Program
M Żych, G Greczka, P Dąbrowski, M Wróbel, J Szyfter-Harris, W Szyfter; Poznan (PL)
### Friday | June 9, 2017

#### 13:42-13:56
| FP74 | Auditory processing screening in children of school age (11 to 13 years)  
MP Andrade, M Serrano; Coimbra (PT) |

#### 13:56-14:10
| FP75 | Congenital cytomegalovirus infections require a screening and a follow-up-program for sensorineural hearing loss and other sequelae  
K Neumann, K Shahada, K Überla, T Lücke, S Dazert, S Volkenstein, E Dimitrakopoulou, HA Euler; Bochum (DE), Doha (QA), Erlangen (DE) |

#### 14:10-14:24
| FP76 | Optimization of the Flemish Digit Triplet Test for School-Age Hearing Screening  
S Denys, M Hofmann, A van Wieringen, J Wouters; Leuven (BE) |

#### 14:24-14:38
| FP77 | Enhanced strategies in Screening, Tracking and Follow-Up – different approaches from Germany, Iran, Uzbekistan and Georgia  
P Böttcher, P Matulat; Germering (DE), Münster (DE) |

#### 14:38-14:52
| FP78 | Comparison of the reliability of mobile equipment and a standard automatic hearing screening equipment  
Z Polat, ZD Gulmez, I Baltaci, E Kara, A Ataş; Istanbul (TR) |

#### 14:52-15:06
| FP79 | Audiology and intellectual disability—Preliminary results of EFAS WG  
M Georgescu, E Andersson, S Brennan, F Coninx, M Cravo, K Neumann, M Willems; Bucharest (RO), Gothenburg (SE), Manchester (GB), Solingen (DE), Lisabon (PT), Bochum (DE), Ghent (BE) |

#### 15:06-15:20
| FP80 | European Collaboration through EFAS to improve Early Childhood Hearing and Communication Screening Programmes – Irish Pilot Study  
T Pitt; Wexford (IE) |

#### 15:00 – 16:00
**Theatersaal**

**Free Papers 13**

**Electrical and acoustical auditory stimulation**

Chairs: Ulrich Hoppe, Erlangen, DE; Chris James, Toulouse, FR

#### 15:00-15:15
| FP81 | Interaural timing and sound localization in single sided deaf cochlear implant users  
J Seebacher, V Weichbold, P Zorowka, K Stephan; Innsbruck (AT) |

#### 15:15-15:30
| FP82 | How close can we get to a real CI with acoustic simulation?  
C Karoui, C James, M Marx, O Macherey; Toulouse (FR), Marseille (FR) |

#### 15:30-15:45
| FP83 | Speech Perception in bimodally listening Cochlear Implant Users  
U Hoppe, T Hocke, F Digeser, A Hast; Erlangen (DE), Hannover (DE) |

#### 15:45-16:00
| FP84 | Benefit of bimodal stimulation with Cochlear implant and hearing aid in the elderly  
D Hinder, C Schlegel, T Linder, C Candreia; Luzern (CH) |
16:00-17:00  
Coffee Break

16:10-16:55  
Satellite Symposium 3  see page 59

17:00-18:30  
Structured Session
Speech audiometry and new developments in electronic-assisted Audiology
Chairs: Birger Kollmeier, Oldenburg, DE; Josef Attias, Petah Tiqva, IL

17:00-17:20  
Multilingual speech audiometry with the Matrix and Digit triplet test as the driver for e-audiology
Birger Kollmeier, Oldenburg, DE

17:20-17:35  
The closed-set matrix test and its clinical applications with CI patients (and more...)
Tytti Willberg, Kuopio, FI

17:35-17:50  
Training on time – compressed speech – What is the relevance for e-speech audiometry?
Karen Banai, Haifa, IL

17:50-18:05  
The Digit triplet tests as international and internet-based tools
Cas Smits, Amsterdam, NL

18:05-18:20  
The hearing device manufacturers perspective of e-audiology
Stefan Launer, Stäfa, CH

18:20-18:30  
Podium Discussion
17:00-18:30
Ballsaal

Free Papers 14

**Cochlear Implants in Different Populations**
Chairs: Angelica Perez Fornos, Genève, CH; Joseph Attias, Haifa, IL

17:00-17:12
FP85 | The relationship between speech perception measures and language scores among Arabic speaking toddlers using Cochlear Implant and the language acquisition gap between them and hearing toddlers
M Khoury, R Novogrodsky, m luntz, T Shpak; Haifa (IL)

17:12-17:24
FP86 | Benefits of Cochlear Implantation in the Roma population. Do we really know it?
S Krempaská, J Kovaľ, M Hricová, J Zimmermann, M Kompis; Košice (SK), Bern (CH)

17:24-17:36
FP87 | Auditory Performance and Electrical Hearing in Cochlear Implant Recipients with Auditory Neuropathy Compared to Severe-to-Profound Sensorineural Hearing Loss
J Attias, E Raveh, T Greenstein; Haifa (CH), Petach-Tiqva (IL)

17:36-17:48
FP88 | Spectral and temporal cues to voice pitch perception in cochlear implant users
C James, M Laborde, M Tartayre, C Desgraves, F Lambert, M Marx, B Fraysse, O Deguine; Toulouse (FR)

17:48-18:00
FP91 | The programme of the vestibular system stimulation and its significance for speech development of children with cochlear implant
E Tominska, KI Bienkowska, A Zwierzchowska; Genève (CH), Warsaw (PL), Katowice (PL)

18:00-18:12
FP 124 | Speech understanding in noise and over distance for cochlear implant recipients with single-sided deafness using the Roger digital wireless remote microphone system
T Wesarg, K Wiebe, S Arndt; Freiburg (DE)
17:00–18:30  Free Papers 15
Club Casino

17:00–17:15  Bone conduction devices
FP92 | ADHEAR, the Adhesive Bone Conduction system – principles and applications.
P Westerkull; Askim (SE)

17:15–17:30  FP93 | User satisfaction and clinical efficacy of a new non-invasive Bone Conduction Hearing System in Single-Sided Deafness
G Mertens, A Gilles, R Bouzegta, P Van de Heyning; Edegem (BE)

17:30–17:45  FP94 | Performance evaluation of a novel transcutaneous bone conduction hearing aid
C Röösli, I Dobrev, A Huber; Zürich (CH)

17:45–18:00  FP95 | Application of Baha system treatment of various acquired and congenital ear malformations in children
M Mrowka, PH Skarzynski, B Krol, H Skarzynski; Warsaw (PL)

18:00–18:15  FP96 | Binaural hearing ability with bilateral bone conduction hearing aids: Effect of hearing status
S Stenfelt, M Zeitooni; Linköping (SE)

18:15–18:30  FP97 | The benefit of a 2nd bone anchored hearing implant can only partially be estimated by using a speech processor on a testband
M Kompis, A Kurz, M Flynn, M Caversaccio; Bern (CH), Mölndlycke (SE)

from 19:00  Networking Event at Harder Kulm  see page 14
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<thead>
<tr>
<th>Time</th>
<th>Theatersaal</th>
<th>Ballsaal</th>
<th>Club Casino</th>
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<tr>
<td>07:30 - 07:45</td>
<td>Registration</td>
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<td><strong>Genetics of hearing loss</strong></td>
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<td>08:30 - 08:45</td>
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<td><strong>Novel treatment options for chronic tinnitus</strong></td>
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<td><strong>Free Papers 16 Cochlear implants in Children</strong></td>
<td>39-40</td>
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<td>09:15 - 09:30</td>
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<td><strong>Free Papers 17 Diagnostic methods in audiology</strong></td>
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<td>11:15 - 11:30</td>
<td><strong>Tympanometry and reflex measurements</strong></td>
<td><strong>Free Papers 18 Cochlear implants: Preprocessing and Outcome</strong></td>
<td>41</td>
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<td>11:30 - 11:45</td>
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<td><strong>Free Papers 19 Age related hearing loss (2)</strong></td>
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Saturday | June 10, 2017

08:00-09:00
Theatersaal

**Keynote Lecture**

**Genetics of hearing loss**
Chair: Françoise Sterkers-Artières, Palavas, FR
Christine Petit, Paris, FR

09:00-10:30
Theatersaal

**Structured Session**

**Novel treatment options for chronic tinnitus**
Chairs: Tobias Kleinjung, Zürich, CH; Deborah Hall, Nottingham, UK

09:00-09:15

**Tomographic neurofeedback for the treatment of chronic tinnitus**
Tobias Kleinjung, Zürich, CH

09:15-09:30

**Insights from neuroimaging data towards developing treatments**
Pim van Dijk, Groningen, NL

09:30-09:45

**Cochlear implantation as a treatment for tinnitus: selecting the right patient**
Griet Mertens, Antwerp, BE

09:45-10:00

**The efficacy of internet delivered treatment for tinnitus**
David Baguley, Nottingham, UK

10:00-10:15

**Creating an evidence base for the clinical effectiveness of novel treatments**
Deborah Hall, Nottingham, UK

09:00-10:30
Ballsaal

**Free Papers 16**

**Cochlear implants in Children**
Chairs: Françoise Sterkers-Artières, Palavas-les-flots, FR; Dorothe Veraguth, Zürich, CH

09:00-09:12

**FP98 | Speech recognition in silence and noise of children after bilateral cochlear implantation: a retrospective study**
F Sterkers-Artières, F Blanc, G Regnier, M Mondain; Palavas-les-flots (FR), Montpellier (FR)

09:12-09:24

**FP99 | Foreign language education at school in children, adolescents and young adults (10–25 years old) with cochlear implant in the Swiss German Population: Chance or burden?**
R Beeres-Scheenstra, C Candreia, C Ohnsorg, S Castellanos, N De Min, T Linder; Luzern (CH)

09:24-09:36

**FP100 | Speech and language acquisition of prelingual deaf children with cochlear implants: long-term results from six to 10 years of age**
D Veraguth, A Di Silvestro, S Diehl-Riedmüller; Zürich (CH)
Saturday | June 10, 2017

09:36-09:48  FP101 | Cochlear Implants in Single Sided Deaf children- the Würzburg experience  
A Kurz, U Geiger, M Cebulla, R Hagen, W Shehata-Dieler; Würzburg (DE)

09:48-10:00  FP102 | Fitting information and outcomes for paediatric auditory brainstem implant users  
J Kosaner, S Bayguzina, Y Bayazit; Innsbruck (AT), Istanbul (TR)

10:00-10:12  FP104 | Speech perception in children with cochlear implant  
S Spiric; Banja Luka (BA)

09:00-10:30  Free Papers 17

Diagnostic methods in audiology  
Chairs: Federica Di Berardino, Milano, IT; Christof Stieger, Basel, CH

09:00-09:15  FP105 | Validation of the Italian version of the Acceptable Noise Level Test  
F Di Berardino, A Gasbarre, E Filipponi, D Zanetti; Milano (IT)

09:15-09:30  FP106 | Could manipulation style of the tuning forks produce so much different results leading to the misinterpretation of the audiological test outcomes?  
S Boynuegri, M Yuksel, Y Kemaloglu; Ankara (TR), Istanbul (TR)

09:30-09:45  FP107 | Alternative representation of wide band tympanometry for daily clinical practice  
C Stieger, F Honegger, F Gygli; Basel (CH)

09:45-10:00  FP108 | Comparison of Absorbance Values Before and After Ventilation Tube Insertion  
S Kiliç, M İkiz, S Yılmaz, L Sennaroğlu; Ankara (TR)

10:00-10:15  FP109 | Reliability of the Adaptive CAtegorical Listening Effort Scaling (ACALES) procedure – How training and number of presented sentences influence subjective listening effort ratings  
M Schulte, M Krueger, M Meis, KC Wagener; Oldenburg (DE)

10:15-10:30  FP110 | Evaluation of otoscopy simulation as a training tool for real-time remote otoscopy  
F Venail, M Akkari, F Merklen, D Schmitt, M Mondain, T Mura; Montpellier (FR)

10:30–11:00  Coffee Break
### Structured Session

**Tympanometry and Stapedial Reflex measures: guiding the Neuro-Audiologic Test Battery**

Chair: Theresa Pitt, Co Wexford, IR; Kai Uus, Manchester, UK

11:00-11:20

**Short overview and historical development of techniques in tympanometry and reflexes**

Theresa Pitt, Co Wexford, IR

11:20-11:40

**Wideband Absorbance measures in Tympanometry**

Stefan Stenfelt, Linkoping, SE

11:40-12:00

**Auditory Test battery concept and Development**

Kai Uus, Manchester, UK

12:00-12:20

**Electrically evoked Stapedial Reflexes match Cochlear Implant users’ Comfortable Listening levels**

Kurt Stephan, Innsbruck, AT

### Free Papers 18

**Cochlear implants: Preprocessing and Outcome**

Chairs: Matthias Hey, Kiel, DE; Thomas Wesarg, Freiburg, DE

11:00-11:12

**FP111 | Noise reduction algorithms aNR and SpatialINR – audiometric test results**

M Hey, T Hocke, B Böhnke; Kiel (DE), Hannover (DE)

11:12-11:24

**FP112 | Noise reduction algorithms aNR and SpatialINR – subjective feedback**

B Böhnke, M Hey; Kiel (DE)

11:24-11:36

**FP113 | Off-the-ear cochlear implant sound processor: Directional microphone and processor location considerations**

S Mauger; Melbourne (AU)

11:36-11:48

**FP114 | Improving Speech Intelligibility for Bimodal Listeners using Binaural VoiceStream Technology**

R Baumgärtel, M Brendel, E Cardenas, H Yeo, S Downing; Hannover (DE), Valencia (US)

11:48-12:00

**FP115 | Directional Microphone Contralateral Routing of Signals in Cochlear Implant Users: A Within-Subjects Comparison**

W Wimmer, M Kompis, S Weder, M Caversaccio; Bern (CH)
### Saturday | June 10, 2017

<table>
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<tr>
<th>Time</th>
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| 12:00-12:12| **FP116** | Long-term spatial hearing improvement and suppressive effect on tinnitus after cochlear implantation in profoundly single-sided deaf patients  
G Mertens, P Van de Heyning; Edegem (BE) |
| 12:12-12:24| **FP117** | Loudness scaling and localization of cochlear implant users with single sided deafness  
A Hast, P Lehmann, P Munder, M Hey, U Hoppe; Erlangen (DE), Kiel (DE) |
| 11:00-12:30| Club Casino                                                                 |
| 11:00-11:15| **FP118** | Older Adult`s Expectations of Cochlear Implants  
A Illg; Hannover (DE) |
| 11:15-11:30| **FP119** | Central age-related hearing loss – An integrative view of brain structural, brain functional and audiometric data with a focus on prosody perception  
N Giroud, S Hirsgier, M Keller, A Kegel, N Dillier, V Dellwo, M Meyer; Zürich (CH) |
| 11:30-12:00| Theatersaal                                                                 |
| 12:00-12:15| **FP122** | The Repeatable Battery for the Assessment of Neuropsychological Status for Hearing impaired individuals (RBANS–H) before and after cochlear implantation in older adults: Preliminary results of a prospective, longitudinal cohort study  
A Claes, G Mertens, A Gilles, A Hofkens, V Van Rompaey, P Van de Heyning; Edegem/Antwerp (BE) |
| 12:15-12:30| **FP123** | The Repeatable Battery for the Assessment of Neuropsychological Status for Hearing impaired individuals (RBANS–H) in an older population with age-normal hearing: Preliminary results of a cross-sectional study  
A Claes, G Mertens, A Gilles, J De Krem, A Hofkens, V Van Rompaey, P Van de Heyning; Edegem/Antwerp (BE), Ghent (BE) |
| 12:30-13:00| **Closing Ceremony**                                                                 |
|            | Martin Kompis, Bern, CH |
P01  Factors affecting sentence understanding in adult cochlear implant users  
C James, B Fraysse, M Marx, C Karoui, M Laborde, M Tartayre, C Molinier, B Lepage,  
O Deguine, B Escudé; Toulouse (FR)

P02  Management of conductive hearing loss in children in Osijek – our experience  
D Birtic, A Ivkovic; Osijek (HR)

P03  The analysis of the most common of disinesse.  
The possibilities of the treatment for the patients-  
Z Pušara; Gradiska (BA)

P04  A Swedish cross-cultural adaptation and validation of the Tinnitus Functional Index  
M Hoff, K Kähäri; Gothenburg (SE)

P05  Evaluation of hearing function in newborns by method of registration of auditory  
evoked responses in normal state and at perinatal central nervous system damage  
A Ivoylov, A Kryukov, N Kunelskaya, A Kisina; Moscow (RU)

P06  Patient with otosclerosis: Efficiency of different types of laser-assisted Stapedotomy  
and Stapedectomy  
E Garov, A Kryukov, N Kunelskaya, V Zelenkova, P Sudarev, E Zagorskaya, A Ivoylov; Moscow (RU)

P07  Tinnitus with a normal audiogram: Relation to noise exposure but no evidence for  
cochlear synaptopathy  
H Guest, D Hall, G Prendergast, K Munro, S Howe, C Plack;  
Manchester (GB), Nottingham (GB), Middlesbrough (GB)

P08  A good practice guideline for translating questionnaires in ENT and Audiology  
D Hall, SZ Domingo, LZ Hamdache, V Manchaiah, S Thammaiah, C Evans, D Thompson, L Wong;  
Nottingham (GB), Barcelona (ES), Texas (US), Karnatak (IN), London (GB), Hong Kong (HK)

P09  Global Audiology: A Global Resource for Audiology Information Networking (GRAIN)  
R Roeser, M Willems, V Manchaiah; Dallas (US), Gent (BE), Beaumont (US)

P10  E-learning for Audiologists: A Case Study on Integrating Learning Science with  
Experience Design to Deliver Effective Online Training  
C Tobias-Grasso; Innsbruck (AT)

P11  Serum vitamin D correction influences the recurrent rate of benign paroxysmal  
positional vertigo.  
A Ivoylov, N Kunelskaya, E Baybakova, A Guseva, E Manaenkova, M Chugunova,  
E Yanyushkina; Moscow (RU)

P12  Tinnitus Prevalence In Teenagers  
M Serrano, D Santos; Coimbra (PT)
P13 Auditory memory: different Bilingual Communities
M Serrano, B Carvalho, D Varela, F Sequeira, J Batista, N Arteaga; Coimbra (PT)

P14 Audiological Clinical Validation of New Original Romanian Speech Audiometry Materials for Evaluation of Communication Abilities in Children of Primary School Age
S Cozma, O Bitere, R Olariu, C Martu, CG Dascalu, C Hera, D Martu, L Radulescu; Iasi (RO)

P15 Application of Baha Connect – long term observations
M Mrowka, PH Skarzynski, K Osinska, H Skarzynski; Warsaw (PL)

P16 Middle ear implants – TWorld Hearing Center experience with active middle ear implants devices
PH Skarzynski, H Skarzynski; Warsaw (PL)

P17 Subjective evaluation of hearing quality Baha Attract Implant
PH Skarzynski, B Krol, K Osinska, A Pastuszak, H Skarzynski; Warsaw (PL)

P18 Temporal response properties of auditory nerve fibers using short pulse intervals and sub-threshold stimulations
S Tabibi, A Kegel, WK Lai, N Dillier; Zürich (CH)

P19 A comparison between Samba speech processor and the AP404/Amadé for the Vibrant Soundbridge
D Zimmermann, T Giere, T Lenarz, H Maier; Hannover (DE)

P20 Paediatric Hearing Screening. The Belfast Experience
G Houston, S Sawey; Belfast (GB)

P21 Analysis of trends, challenges, and opportunities in the field of mobile apps for hearing healthcare by using the ALFA4Hearing (At-a-glance Labelling for Features of Apps for Hearing healthcare) model
A Paglialonga, F Pinciroli, G Tognola; Milan (IT)

P22 Effects of Soft Palate Radiofrequency on Middle Ear Functions
A Lulecioglu, IE Cekin, M Gündüz; Üsküdar (TR), Istanbul (TR), Wakayama (JP)

P23 A step forward to informed consent and informed choice for parents of young cochlear implant candidates
C Bernaerdt; Ertvelde (BE)

P24 Benefits of a Contralateral Routing of Signals (CROS) system in unilateral cochlear implant users
R Baumgärtel, N Mathias, I Arweiler; Hannover (DE), Bron (FR), Hannover (DE)

P25 The cognitive functions of older cochlear implant recipients: A cross-sectional study using the Repeatable Battery for the Assessment of Neuropsychological Status for Hearing impaired individuals (RBANS–H)
A Claes, G Mertens, A Gilles, A Hofkens, V Van Rompaey, P Van de Heyning; Antwerp/Edegem (BE)
P26 Monitoring for ototoxicity in Swiss childhood cancer patients
A Weiss, R Kuonen, K Scheinemann, M Grotzer, SJ Brockmeier, C Candreia, R Maire, P Senn, C Stieger, J Rosenfeld, D Veraguth, M Kompis, C Kuehni; Bern (CH), Basel (CH), Zürich (CH), Aarau (CH), Luzern (CH), Lausanne (CH), Genève (CH), St Gallen (CH)

P27 Speech perception in a diffuse noise field with different noise reduction algorithms in bimodal listeners
AJ Schrijver, HC Stronks, JJ Briaire, JH Frijns; Leiden (NL)

P29 Are suspected auditory processing difficulties in children aged 8–12 years related to attention, working memory, nonverbal intelligence and communication abilities?
E de Wit, P Van Dijk, B Steenbergen, CP van der Schans, MR Luinge; Groningen (NL), Nijmegen (NL)

P30 APD and acoustic reflex
I Foldvik, E Kvesetberg, MH Alander; Fevik (NO), Elverum (NO), Telemark (NO)

P31 The importance of audiological evaluation and ENT assessment in the children affected by Kawasaki disease
Y Torres Romero, N Dinarés; Esplugues (ES), Barcelona (ES)

P32 Frequency-lowering technologies and speech intelligibility
M Boboshko, I Berdnikova, N Maltzeva, E Garbaruk, I Korotkov; St. Petersburg (RU), Moscow (RU)

P33 The differences between the tympanometric diagnosis and the intraoperational diagnosis with otitis media effusion
S Majstorovic; Cacak (RS)

P34 Analysis on the usefulness of two hearing ability questionnaires about subjective satisfaction after bone conduction implant hearing aid according to hearing loss type (mixed type hearing loss vs single side deafness)
BY Choi, W Sunwoo, H Park, J Koo; Gyeonggi-do (KR)

P35 Evaluation of Vestibuler System with Video Head Impulse Test (VHIT) in Patient with Type I Diabetes Mellitus
H Dag, S Yılar, ZD Gulmez, HM Yener, A Atas, I Devranoglu; Istanbul (TR)

P36 Sound processor modifications with frequency pitch matching for cochlear implant recipients with single-sided deafness.
D Abels, D Bodmer, C Stieger; Basel (CH)

P37 Manual therapy for tinnitus resulting from atlantoaxial dysfunction: a case report
Ö içöz, S Aksoy; Ankara (TR)
P38  Formant frequencies of Ling Sounds Emitted by Turkish Women
Y Kemaloglu, G Mengü, Ç Gökdoğan; Ankara (TR)

P39  Turkish translation, transcultural adaptation, reliability and validity of the
Amsterdam inventory for auditory disability and handicap
B Müjdeci, Ö İnal, MD Türkyılmaz, SK Köse; Ankara (TR)

P40  The iterative design and evaluation of gaming applications to facilitate the use of
appropriate hearing aid functionalities in different acoustic contexts.
H Patel, M D’Cruz, M Hallewell; Nottingham (CH)

P41  Program of Varna Municipality and Diagnostic Consulting Center (DCC) Chaika on
"Prevention of hearing diseases in children"
M Milkov, A Manusheva, D Dimitrov, B Karabasheva; Varna (BG)

P42  Comprehensive auditory perception performances of peripheral polyneuropathy patient
MD Türkyılmaz, F Aslan, B Cildir; Ankara (TR)

P43  Cognitive behavioral therapy for Selective sound sensitivity syndrome (Misophonia):
A report of three cases
M Keskin Yıldız, G Ertuğrul, F Aslan, KB Avanoğlu, G Öz, C Kılıç, S Aksoy; Ankara (TR)

P44  Functional and morphological analysis of different aminoglycoside treatment
regimens inducing hearing loss in mice
D Bächinger, L Horvath, T Honegger, A Eckhard, D Bodmer, A Monge Naldi; Zürich (CH), Basel (CH)

P45  Effect of Glutathione S-transferase Genetic Polymorphisms to Music-Induced
Hearing Loss-
T Wang, C Lin; Tainan City (TW)

P46  The Effect of Garlic Derivatives (S-Allylmercaptocysteine,
P47 Auditory processing disorder questionnaires in children and simplified Russian matrix test in noise
E Garbaruk, M Goykhburg, A Warzybok, B Kollmeier, Z Merza, M Boboshko, GA Tavartkiladze, P Pavlov; St. Petersburg (RU), Moscow (RU), Oldenburg (DE)

P48 Auditory neuroplasticity and its functional benefits in children with cochlear dead regions
A Malicka; St Lucia (AU)

P49 Subcortical and Cortical encoding of Click and speech stimuli: neurophysiological evidences
F Guignard, J Knebel, A Jeanvoine, J Vesin, C Richard; Lausanne (CH)

P50 Data transfer between measuring devices and tracking software – wireless, bi-directional, efficient
P Böttcher; Germering (DE)

P51 Common Audiological Functional Parameters (CAFPAs) as common representation of audiological knowledge
M Buhl, MR Schädler, A Warzybok, J Lücke, B Kollmeier; Oldenburg (DE)

P52 Novel MRI techniques for examining structure and function of the central auditory pathway
R Dewey, S Francis, D Hall, C Plack; Nottingham (GB), Manchester (GB)

P53 Assessment Of Adult's Emotional Prosody Perception And Production
A Ertürk, ME Kulak Kayikçi; Ankara (TR)

P54 A five Year Longitudinal Study of Central and Peripheral Auditory Function in Alzheimer’s Disease and Mild Cognitive Impairment
E Idrizbegovic, C Hederstierna, J Häggström, U Rosenhall; Stockholm (SE)

P55 The Relationship between Balance and Gait Characteristics in Mild Stage Alzheimer: A Preliminary Study
ÜK Ertan, M Baydan, H Çalışkan, BB Yavuz, S Aksoy, N Kırdı; Ankara (TR)

P56 The Impact of Tinnitus on Listening Effort Performance in Individuals With Normal Hearing And Hearing Loss: A Pilot Study
E Gürses, S Aksoy; Ankara (TR)

P57 The Impact of Working Memory Load on Spoken Word Recognition in Noise: Evidence from Eyemovements
G Nitsan, L Lavie, B Ben-David; Haifa (IL), Herzliya (IL)
P58  Tinnitus Pitch in Patients with Normal Hearing Sensitivity
B Altin, S Aksoy; Ankara (TR)

P59  Is there a negative modulation masking release in hearing-impaired listeners for speech recognition at high noise levels?
MA Zokoll, D Hülsmeier, MR Schädler, KC Wagener, N Wardenga, H Maier, B Kollmeier; Oldenburg (DE)

P60  Idiopathic Sudden Sensorineural Hearing Loss in Clinical Practice
L Zupan; Celje (SI)

P61  Subgroups of Meniere's Patients with Different Pathomorphological and Clinical Traits as Identified by Temporal Bone MR-Imaging
A Eckhard, D Bächinger, V Wettstein, C Brühlmann, T Honegger, B Schuknecht, A Huber, A Monge Naldi; Zürich (CH)

P62  Decoding the selective auditory attention via EEG measurements in office environment
S Handrick, E Fischer, U Hoppe; Erlangen (DE)

P63  Evaluation of benefit from CI – implanted recipient observational study
M Zadrożniak; Marek Zadrożniak, Janusz Klatka, Marcin Szymański, Maria Gawłowska; Lublin (PL)

P64  Hearing aid use in UK adults
C Sawyer, P Dawes, C Armitage, G Singh, K Munro; Manchester (GB)

P65  Utilization of Virtual Reality in Vestibular Rehabilitation Therapy
S Aksoy, A Boru, E Sumbul; Sihhiye-Ankara (TR)

P66  Hearing aid users reports of the challenges of adapting to a new high power hearing aid
P Dawes, G Nassar, A Walker, J Neel Weile; Manchester (GB)
### Adresses of invited keynote speakers and chairs

#### Speakers Keynote Lectures

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<tr>
<th>20</th>
<th>Dr. Dr. med. Shelly Chadha</th>
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<td></td>
<td>World Health Organization</td>
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<td>University Medical Center Göttingen</td>
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<td>Institute for Auditory Neuroscience &amp; InnerEarLab</td>
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#### Organizers Structured Sessions

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<th>Prof. Dr. Michael A. Akeroyd</th>
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<th>Dr. Theresa Pitt, Au.D., M.Sc., F.I.S.H.A.A.</th>
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Adresses of invited speakers and chairs

37 Prof. Dr. Stefan Stenfelt
Linköping University
Department of Clinical and Experimental Medicine
Technical Audiology
Linköping, SE

39 Dr. med. Françoise Sterkers-Artières
Institut Saint-Pierre, Palavas
371 avenue de l’Évêché de Maguelone
34250 Palavas, FR

20 Prof. Dr. Dr. med. Josef Syka
Institute of Experimental Medicine – Academy of Sciences of the Czech Republic v.v.i.
Department of Auditory Neuroscience
Laboratory of Auditory Physiology and Pathology
Prague, CZ

24 Prof. Dr. Dr. med. George A. Tavartkiladze
National Research Center for Audiology and Hearing Rehabilitation
Moscow, RU

20 Prof. Isabel Varela-Nieto
Universidad Autónoma de Madrid
Institute for Biomedical Research "Alberto Sols"
Department of Pathophysiology Endocrine and Nervous System
Laboratory for Neurobiology of Hearing
Madrid, ES

18 Prof. Dr. Jan Wouters
29 Katholieke Universiteit Leuven D University of Leuven
32 Dept. Neurosciences
Division of Experimental Otorhinolaryngology O&N2
Leuven, BE
First Announcement

Herbstversammlung 2017
Assemblée d’automne 2017

16.-17. November 2017
16-17 Novembre 2017

Congress Centre Kursaal Interlaken
www.orl-hno.ch
Industrial exhibition

Opening hours of the industrial exhibition
- Thursday, June 8, 2017   08:00 – 18:15
- Friday, June 9, 2017   07:45 – 17:30
- Saturday, June 10, 2017   07:45 – 11:00

List of exhibitors & EU Project Marketplace

Alphabetical order
Nr.  Company
1   Cochlear AG
2   MED-EL Medical Electronics GmbH
5   ISA
6   VibHear
7   EUScreen
13  Advanced Bionics AG & Phonak AG
14  Amplifon CRS International
19  IFPS Journal
20  Hörtech gGmbH
21  Oticon SA
22  Innoforce Est

By booth number
Nr.  Company
13  Advanced Bionics AG & Phonak AG
14  Amplifon CRS International
1   Cochlear AG
7   EUScreen
20  Hörtech gGmbH
19  IFPS Journal
22  Innoforce Est
5   ISA
2   MED-EL Medical Electronics GmbH
21  Oticon SA
6   VibHear
Exhibition plan
ADHEAR
Stick. Click. Hear.

The wait is over. MED-EL’s new hearing solution now fulfills the unmet need within the field of bone conduction systems.

What’s different?
With its adhesive non-surgical application, it avoids pressure onto the skin and provides a simple and cosmetically appealing solution for those with a conductive hearing loss. Come and try the ADHEAR out for yourself by visiting the MED-EL Stand.

Learn more about ADHEAR and how easy this new hearing solution is, by scanning the code or visit http://adhear.medel.com.
Our Revolution in Bone Conduction Technology
Chair: Ilona Anderson, MED-EL, Innsbruck, AT

MED-EL's Unique Portfolio
Ilona Anderson, MED-EL, Innsbruck, AT

Revolutionising the Bone Conduction Field... ADHEAR
Rosanne Fava, MED-EL, Innsbruck, AT

How ADHEAR measures up
Hamidreza Mojallal, MED-EL, Innsbruck, AT

ADHEAR in Conductive Hearing Loss
Anna Ratuszniak, Kajetany, PL

Can ADHEAR be used in SSD?
Griet Mertens, Antwerp, BE

With the Cochlear™ Baha® 5 System, patients have access to smart and powerful technology across an entire bone conduction portfolio.

The Baha 5 Sound Processor portfolio is the widest and most powerful in bone conduction. It gives you the tools to deliver excellent hearing performance to more patients than ever before. All three sound processors feature the same smart technology for a first-class hearing experience and direct-to-device wireless connectivity.

For more information, please contact your Cochlear representative or visit www.cochlear.com follow us on: Facebook Twitter YouTube

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Industry Sponsored Satellite Symposium 2

Friday, June 9, 2017, 12:30-13:30, Theatersaal

Cochlear Satellite Symposium
Chair: Marco Caversaccio, Bern, CH

Welcome and introduction
Richard Brook, Cochlear AG, Basel, CH

Baha® in adults and children with conductive hearing loss, mixed hearing loss, or single sided deafness
Martin Kompis, Bern, CH

Clinical experience with Kanso®
Heike Bagus, Essen/Duisburg, DE

Speech perception in bimodal binaural hearing users
Ulrich Hoppe, Erlangen, DE

The present and future of pre-processing and coding
Stefan Mauger, Cochlear Ltd., Sydney/Melbourne, AU

Summary and conclusions
Richard Brook, Cochlear AG, Basel, CH

Symposium organized by
The Simple Way to Hear More

An Advanced Bionics cochlear implant gave Samantha the chance to hear again from her right ear.

What solutions are available to get the most from both ears?

Come and visit our booth to learn how the integrated AB and Phonak Naída platform helped Samantha to find the right solution for her specific hearing needs.

Samantha McKinney, Naída CI Recipient

Using AB and Phonak Technologies
Industry Sponsored Satellite Symposium 3

Friday, June 9, 2017, 16:10-16:55, Theatersaal

Innovation and Performance for HA and CI Users

Stefan Launer, Advanced Bionics

Hans Müller, Phonak Communications

Ernst Arneborg, Berlin, DE

Andreas Büchner, Hannover, DE

Symposium organized by

[Logos of Advanced Bionics and Phonak]
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