

# Workshop

## A new generation of ear simulators

19 February 2019, Hørsholm, Denmark

In 2012 a consortium of European measurement institutes embarked on a project (*EARS*) to create a new approach to hearing assessment appropriate for all ages, focussing initially on a new set of ear simulators targeting specific age groups. We are now approaching the end of the second phase of this project (called *EARSII*) which has developed and further rationalised the concept. Issues such as new calibration procedures, IEC standardization, determination of reference threshold data and guidance for implementing the new approach are all being covered, as well as the design and production of the new ear simulators themselves. The objective is to produce devices, data and procedures that are better fit-for-purpose, and ultimately improve the reliability of hearing test results, regardless of the patients' age or of the assessment methods used.

We therefore wish to invite you to a workshop (details can be found below) where these developments will be presented by the project team. Invited speakers will also present their perspective on the work, and there will be opportunities to discuss how you can become involved in future research to take these technical developments into clinical practice.

The workshop is for:

- General clinical and research audiologists
- Paediatric audiologist
- Manufacturers of audiometric equipment
- Audiometric calibration service providers
- Formulators of policy, regulation and standardisation



### Registration

By e-mail to  
administration@dfm.dk  
Deadline: January 31<sup>st</sup> 2019

### Location

DFM A/S  
Kogle Allé 5  
DK2970 Hørsholm  
Denmark

### Fees

100,- EUR / 50,- EUR for  
students  
Include lunch and  
refreshments

### Chair

Richard Barham (ASN, London)

### Scientific Committee

Thomas Fedtke (PTB Braunschweig)  
Christian Hof (METAS, Bern)  
Enver Sadikoglu (UME, Istanbul)  
Salvador Barrera-Figueroa (DFM, Hørsholm)  
Erling Sandermann-Olsen (BKS, Nærum)



EMPIR Joint Research Project  
Metrology for modern hearing assessment  
and protecting public health from emerging  
noise sources.

### Project Coordination:

Dr. Christi an Koch  
Physikalisch-Technische Bundesanstalt (PTB)

### Project Contact:

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### Workshop Contact:

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