

# HeAL 2018

## Hearing Across the Lifespan

**June 7-9, 2018**  
*Cernobbio, Lake Como, Italy*

[www.heal2018.org](http://www.heal2018.org)

### Topics

*Don't miss the opportunity to participate in this truly international forum and contribute to make this event a unique and fruitful experience.*

#### Screening and Early Identification

- Hearing screening across the lifespan: newborn, pre-school, school-age, adult and elderly screening; targeted screening workplace, at-risk populations)
- Screening methods, techniques, and devices
- Audiological assessment: audiological test battery, evoked potentials, central and cognitive tests, medical imaging
- Early Hearing Detection and Intervention programs: guiding principles, protocols and implementation, quality assurance
- Hearing loss prevention
- Clinical decision making and health policy issues

#### Intervention and Rehabilitation Strategies

- Development of hearing devices and instrumentation
- Cochlear implants
- Implantable devices

- Auditory training
- Psychosocial approaches
- e-health resources
- Family and carers empowerment
- Outcome evaluation

#### Hearing Loss: Mechanisms, Effects and Medical Issues

- Basic research on hearing loss
- Speech and language development
- Maturation and plasticity
- Causes of hearing loss: genetics, risk-factors and harmful agents, age-related hearing loss
- Medical conditions, comorbidity, and syndromes
- Cognitive decline
- Binaural issues
- Music and Hearing Loss
- Impact of hearing disorders: communicative, psychological, social and family issues

#### Organizing Secretariat

**MEET AND WORK**  
EVENTS & COMMUNICATION



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