

## DAY I - Friday 1 Sep.

OPENING CEREMONY		9.30-9.45
Opening plenary lecture <b>Brian C. J. Moore</b> <b>DIAGNOSIS AND QUANTIFICATION OF NOISE-INDUCED HEARING LOSS</b>		9.45-10.25
Discussion		10.25-10.35
Photo		10.35-10.55
Coffee break		11.00-11.20
DAY I Session 1 Perceptual methods for identifying hidden hearing disorder in people with normal audiograms Chair: Brian C. J. Moore	Stéphane Maison Hidden hearing loss: A paradigm shift in hearing care	11.20-12.00
	<b>Christopher Plack</b> Perceptual Effects of Recreational Noise Exposure for Young People with Normal Audiograms	12.00-12.40
	<b>Brian C. J. Moore</b> The search for noise-induced effects of synaptopathy in individuals with normal audiograms	12.40-13.00
Lunch time		13.00-14.00
Plenary lecture <b>Anna Preis</b> <b>NOISE ANNOYANCE ASSESSMENT IN THE SOUNDSCAPE APPROACH</b>		14.00-14.30
Discussion		14.30 -14.40
DAY I Session 2 <i>Noise annoyance assessment of wind turbines</i> Chair: Anna Preis	<b>Truls Gjestland</b> Predicting prevalence of noise annoyance using the CTL method	14.40-15.00
	<b>Paweł Małecki, Małgorzata Pawlaczyk-Łuszczynska, Tadeusz Wszolek</b> The Influence of Wind Turbine Infrasound on Human Cognitive Performance	15.00-15.20
	<b>Jan Felcyn, Martyna Emche, Anna Preis</b> Detection of wind turbine noise combined with other modulated noise	15.20-15.40
Coffee break		15.40-16.00
DAY I Session 2 <i>Noise annoyance assessment of wind turbines</i> Chair: Anna Preis	<b>Małgorzata Pawlaczyk-Łuszczynska, Adam Dudarewicz, Tadeusz Wszolek</b> Proposals of evaluation criteria for infrasound in the general environment	16.00-16.20
	<b>Maciej Buszkiewicz, Anna Pastusiak</b> Preliminary study of wind turbine visual annoyance reduction with source masking in virtual reality	16.20-16.40
	<b>Robert Gogol</b> Sound spectra-temporal structure impact on the perception of speech and music - PhD progress report	16.40-17.00
<b>Formal dinner</b>		18.00

## DAY II – Saturday 2 Sep.

Plenary lecture <b>Karolina Kluk de Kort</b>		10.00-10.30
Real-life benefits of hearing-preservation cochlear implantation in children		
Discussion		10.30-10.40
<b>DAY II Session 3</b> <i>Children with cochlear implants; Assessment, Benefits and Challenges</i> Chair: Karolina Kluk de Kort	<b>Colette M. McKay, Julia Wunderlich, Onn Wah Lee, Linty McDonald, Gautam Balasubramanian, Darren Mao, Demi Gao</b> The Use of fNIRS Technology to Assist Candidate Selection and Post-Implant Programming of Infants with Cochlear Implants	10.40-11.00
	<b>Andrew Oxenham</b> Auditory and Speech Context Effects Under Cochlear Implantation: Implications for Signal Processing	11.00-11.20
Coffee break		11.20-11.40
<b>DAY II Session 4</b> <i>Sounds and brain stimulation</i> Chair: Michał Klichowski	<b>Małgorzata Przanowska</b> Sound and Education. Transformational aspects of Listening <i>(online)</i>	11.40-12.00
	<b>Weronika Potok</b> Non-invasive brain stimulation - characteristics and applications <i>(online)</i>	12.00-12.20
	<b>Stephanie Huwiler</b> Auditory Stimulation To Modulate Slow Waves During Sleep And Its Effects On Cardiovascular Dynamics <i>(online)</i>	12.20-12.40
	<b>Michał Klichowski, Agnieszka Kruszwicka Tomasz Przybyła, Andrzej Wicher, Roman Gołębiowski</b> Binaural beats brain stimulation and its unpredictable effects	12.40-13.00
Lunch break		13.20-14.20
<b>DAY II Poster session</b> Chair: Aleksander Sęk	<b>Julia Gwiazda, Krzysztof Basiński</b> Speech in noise recognition in musicians and non-musicians	14.20-14.40
	<b>Michalina Gryzio, Krzysztof Basiński</b> Pitch Perception in Context of Tonality and Harmonicity	
	<b>Julia Kisielewska</b> Experiencing crisis as an adaptive phenomenon by hearing impaired children and their families	14.40-15.00
	<b>Aneta Wojciechowska</b> A child with autism spectrum disorders with hearing impairment - diagnostic difficulties, supporting the development of communication	15.00-15.20
<b>Sponsors presentation</b>		15.20- 15.35

## DAY III – Sunday 3 Sep.

<b>DAY III Session 6</b> Chair: Ewa Skrodzka	<b><u>Łukasz Błasiński, Jędrzej Kociński, Stanisław Kasprzyk</u></b> Localisation Of a Sound Source In Stereophonic Recordings And Binaural Presentations. Comparison Of 11 Stereophonic Microphone <i>(online)</i>	9.30-9.50
	<b><u>Łukasz Błasiński, Jędrzej Kociński</u></b> Subjective Localisation Of a Sound Source In Immersive Sound System And Stereophonic Loudspeakers System <i>(online)</i>	9.50-10.10
	<b><u>Maurycy Kin, Andrzej Dobrucki, Stefan Brachmański</u></b> The Influence of TTS on The Perception of Spectrum Changes by People with Presbycusis <i>(online)</i>	10.10-10.30
	<b><u>Samantha López-Mochales, Tapio Lokki, Margarita Díaz-Andreu, Carles Escera</u></b> Psychoacoustic Study of the Rock Art Sites of Cuevas de la Araña (Bicorp, Spain)	10.30-10.50
	<b><u>Catarina Mendonça, Rodrigo Couto, Carolina Mesquita</u></b> How physiologically arousing are baby crying and dog barking sounds? A comparative study <i>(online)</i>	10.50-11.10
Coffee break		11.10-11.30
<b>DAY III Session 6</b> Chair: Jędrzej Kociński	<b><u>Rodrigo Couto, Carolina Mesquita, Catarina Mendonça</u></b> The effect of exposure to baby crying and dog barking sounds on reaction times, working memory and mathematical processing <i>(online)</i>	11.30-11.50
	<b><u>Ewa Skrodzka, Andrzej Wicher</u></b> Comparison of the effectiveness of Polish speech masking with PSTS, ISTS signals and babble noise	11.50-12.10
	<b><u>Krzysztof Basiński, Alexandre Celma-Miralles, David R. Quiroga-Martinez, Peter Vuust</u></b> Harmonicity influences the prediction error responses to unexpected sounds	12.10-12.30
	<b><u>Magdalena Piotrowska, Paweł Małecki, Katarzyna Sochaczewska</u></b> Minimum Audible Angle in 3rd Order Ambisonics in Horizontal Plane for Energy-Preserving Ambisonic Decoder (EPAD) <i>(online)</i>	12.30-12.50
<b>CLOSING CEREMONY</b>		12.50