



# AUDIS Conference

Signal processing and audiology – from front-end to perception

Southampton, 12<sup>th</sup> September 2011



<b>8:30 - 9:00</b>	Opening with coffee and tea
<b>9:00 - 9:15</b>	Opening talk <u>Rainer Martin</u>
<b>9:15 -10:00</b>	<u>Ray Meddis</u> - Keynote 1
<b>10:05-10:30</b>	<u>Alastair Manders</u> <i>Objective prediction of the sound quality of music processed by hearing aid adaptive feedback cancellation, for normal and hearing impaired listeners</i>
<b>10:30-11:00</b>	Coffee break ( + Posters)
<b>11:00-11:25</b>	<u>Timo Gerkmann</u> <i>Cepstral Weighting for binaural speech dereverberation and denoising without musical noise</i>
<b>11:25-11:50</b>	<u>Alan Boyd</u> <i>The effects of hearing-aid microphone placement, frequency response and number of sources on externalization in hearing-impaired listeners</i>
<b>11:50-12:15</b>	Rainer Huber <i>Model-based Hearing Devices</i>
<b>12:15-13:45</b>	Lunch ( + Posters)
<b>13:45-14:30</b>	<u>Tim Green</u> - Keynote 2
<b>14:35-15:00</b>	<u>Robert Pierzycki</u> <i>Impact of temporal masking on hearing with cochlear implants</i>
<b>15:00-15:45</b>	Coffee break ( + Posters)
<b>15:45-16:10</b>	<u>Waldo Nogueira</u> <i>Use of hearing aid preprocessing techniques with cochlear implant users</i>
<b>16:10-16:35</b>	<u>Atiyeh Alinaghi</u> <i>Under-determined reverberant speech separation using binaural cues and blind source separation approach</i>
<b>16:35-17:00</b>	<u>Hongmei Hu</u> <i>Enhanced SPARSE speech processing strategy for cochlear implants</i>
<b>17:00-17:15</b>	Closing talk (AUDIS)
<b>17:30</b>	Reception

*Registration via e-mail*