SAFE (Sound Acoustics For Employees)

Expert meeting

4 and 5 November 2015

Federal Institute for Occupational Safety and Health (BAuA)
Dortmund

The meeting room is located in the building of the DASA Working World Exhibition.

4 November 2015

8:00 - 09:00 Registration

9:00 - 9:15 Opening of the expert meeting
Dr. Lars Adolph
BAuA, Dortmund, Germany

9:15 - 9:20 Some technical information about the conference
Dr. Patrick Kurtz
BAuA, Dortmund, Germany

Session on “Effects”

9:25 - 9:45 A general survey on non-auditory effects of noise at work places
Dr. Helga Sukowski
BAuA, Dortmund, Germany

9:50 - 10:10 Noise, stress, and mental health: A survey across different occupations
Prof. Dr. Andrew P. Smith
School of Psychology, Cardiff University, United Kingdom

10:15 - 10:30 Coffee break
### Session on “Noise in offices”

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Institution</th>
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<tbody>
<tr>
<td>10:30 - 10:50</td>
<td>Effect of speech on performance – an evidence-based model promoting noise control in offices</td>
<td>Valtteri Hongisto</td>
<td>Finish Institute of Occupational Health (FIOH), Helsinki, Finland</td>
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<td>10:55 - 11:15</td>
<td>Perception- and effect-related evaluation of open-plan office acoustic design</td>
<td>Dr. Andreas Liebl</td>
<td>Fraunhofer Institute for Building Physics (IBP), Stuttgart, Germany</td>
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<td>11:20 - 11:40</td>
<td>The relative importance of office noise and office noise related variables (privacy, interruptions, distractions) for employee health, wellbeing, and work performance in 39 real-world offices</td>
<td>Prof. Dr. Lukas Windlinger Inversini</td>
<td>Zurich University of Applied Sciences (ZHAW), Life Sciences and Facility Management, Wädenswil, Switzerland</td>
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<td>11:45 - 12:05</td>
<td>Noise control to improve employee satisfaction in offices - What should we measure and how should we promote better design?</td>
<td>Valtteri Hongisto</td>
<td>Finish Institute of Occupational Health (FIOH), Helsinki, Finland</td>
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<td>12:10 - 12:30</td>
<td>Psychoacoustics and health - The importance of psychoacoustics and its relation to noise effects</td>
<td>Dr. André Fiebig</td>
<td>Head Acoustics, Herzogenrath, Germany</td>
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<td>12:35 - 12:55</td>
<td>Noise control and forecast in offices</td>
<td>Dr. Wolfgang Probst</td>
<td>Datakustik, Greifenberg, Germany</td>
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<td>13:00 - 14:10</td>
<td>Lunch</td>
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<td>14:15 - 14:35</td>
<td>Open-plan offices - practical design experiences based on ISO 3383-3 parameters</td>
<td>Dr. Christian Nocke</td>
<td>Akustikbüro Oldenburg, Germany</td>
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Session on “Noise in hospitals”

14:40 - 15:00  Noise as a stress factor for hospital staff  
Dr. Gert Notbohm  
*Institute of Occupational and Social Medicine, Heinrich Heine University, Düsseldorf, Germany*

15:05 - 16:05  Guided tour through the DASA Working World Exhibition

16:05 – 16:15  Coffee break

16:20 - 16:40  What’s the problem? A cross-sectional survey in 55 wards  
Maija Suokas  
*Finish Institute of Occupational Health (FIOH), Helsinki, Finland*

16:45 - 17:05  Acoustics - a major quality parameter in medical interventions  
Dr. Holger Sauer  
*Klinikum Westfalen, Lünen, Germany*

Session on “Restoration”

17:10 - 17:30  The effects of sounds on restorative processes  
Dr. Helena Jahncke  
*Centre for Musculoskeletal Research, University of Gävle, Sweden*

17:35 - 17:55  Soundscapes, restoration  
Prof. Dr. Peter Lercher  
*Medical University of Innsbruck, Austria*

18:00 - 19:00  Time buffer

19:00 – 21:30  Dinner and come together
5 November 2015

9:00 - 9:10  **Short introduction to the workshops**  
Dr. Georg Brockt  
*BAuA, Dortmund, Germany*

9:15 - 10:45  **Workshop on Effects**  
*Chair:*
Prof. Dr. Andrew P. Smith  
*School of Psychology, Cardiff University, United Kingdom*  
Prof. Dr. Staffan Hygge  
*Environmental Psychology, University of Gävle, Sweden*

11:00 - 12:30  **Workshop on Noise in offices**  
*Chair:*
Dr. Wolfgang Probst  
*Datakustik, Greifenberg, Germany*  
Prof. Dr. Lukas Windlinger Inversini  
*Zurich University of Applied Sciences (ZHAW), Life Sciences and Facility Management, Wädenswil, Switzerland*

12:45 - 14:00  **Lunch**

14:05 - 15:15  **Workshop on noise in hospitals**  
*Chair:*
Dr. Gert Notbohm  
*Institute of Occupational and Social Medicine, Heinrich Heine University, Düsseldorf, Germany*  
Dr. Patrick Kurtz  
*BAuA, Dortmund, Germany*

15:15 - 15:30  **Coffee break**

15:30 - 16:00  **Closing of the meeting**