

## 19<sup>th</sup> Annual International Conference on Traffic Noise Friday, October 1<sup>st</sup> 2010

- Conference Venue: Hilton Hotel Dresden  
An der Frauenkirche 5, 01067 Dresden, Germany
- 08:00 am **Registration of participants in the Congress Foyer**
- Function room: Congress Hall 1
- 08:30 am **Welcome and opening of the conference**  
Prof. Detlef Hamann – HAMANN CONSULT AG,  
Dresden, Germany
- 09:00 am **National concept for photovoltaics in combination with noise barriers – a survey for Germany**  
Mr. MR Stefan Strick – Federal Ministry of Transport, Building and Urban Development,  
Bonn, Germany
- 09:30 am **High speed train noise issues in Korea**  
Prof. Jeung Tae Kim – Hongik University/ Korean Society for Noise and Vibration Engineering,  
Seoul, Korea
- 10:00 am **Do submarines have to be any quieter?**  
Dr. Dietrich Wittekind – DW-ShipConsult GmbH,  
Schwentinental, Germany
- 10:30 am **Pulkovo Airport – the first Russian airport with a sanitary protection zone**  
Ms. Andrea Pal – Northern Capital Gateway, LLC,  
St. Petersburg, Russia
- 11:00 am **Coffee break in the Congress Foyer**  
*Sponsored by Commerzbank AG Dresden*
- 11:30 am **Panel discussion on the preceding plenary papers**
- 12:00 pm **Presentations by the exhibiting companies, advertisers and sponsors**
- 01:30 pm **Lunch at the Hotel Restaurant**
- 03:00 pm **Workshops**

- 04:30 pm            **Coffee break in the Congress Foyer**  
*Sponsored by Commerzbank AG Dresden*
- 05:00 pm            **Continuation of workshops**
- 06:30 pm            **End of Day 1**

**19<sup>th</sup> Annual International Conference on Traffic Noise**  
**Saturday, October 2<sup>nd</sup> 2010**

- Conference Venue: Hilton Hotel Dresden  
An der Frauenkirche 5, 01067 Dresden, Germany
- Function room: Congress Hall 1
- 09:00 am **The expansion of Munich Airport – air transportation requirements and regional concerns**  
Dr. Josef Schwendner – Flughafen München GmbH,  
Munich, Germany
- 09:30 am **Assessment and mitigation of road traffic noise in New Zealand**  
Mr. Rob Hannaby – New Zealand Transport Agency,  
Auckland, New Zealand
- 10:00 am **Why the freight train is still not quiet**  
Mr. Paul de Vos – DHV BV,  
Amersfoort, The Netherlands
- 10:30 am **Mega yachts – integrated expertise in acoustics from contract to delivery**  
Dr. Jens Bodo Koch – Blohm + Voss Shipyards GmbH,  
Kiel, Germany
- 11:00 am **Coffee break in the Congress Foyer**
- 11:30 am **A 380 – the quiet super airbus**  
Dr. Rainer von Wrede – Airbus SAS,  
Toulouse, France
- 12:00 pm **Aircraft noise and community annoyance in India**  
Mr. Naveen Garg – National Physical Laboratory,  
New Delhi, India
- 12:30 pm **Panel discussion on the preceding plenary papers**
- 01:00 pm **Reception by the exhibiting companies, advertisers and sponsors**

01:30 pm	<b>Lunch at the Hotel Restaurant</b>
03:00 pm	<b>Continuation of workshops</b>
04:30 pm	<b>Coffee break in the Congress Foyer</b>
05:00 pm	<b>Continuation of workshops – formulation of conclusions</b>
05:30 pm	<b>Farewell cocktail – presentation of conclusions drawn in workshops</b>
06:30 pm	<b>End of Day 2</b>
08:00 pm	<b>Evening reception</b>

## **19<sup>th</sup> Annual International Conference on Traffic Noise Workshop “Aircraft Noise”**

Function room: Salon Rotterdam

Direction: **Ms. Alexandra Fridrich, attorney**  
Schotten Fridrich Bannsch Rechtsanwälte, Freiburg, Germany

**Dr. Gertjan de Waard**  
To70, The Hague, The Netherlands

The beginning of the contributions mentioned below will be determined by the chairperson of the respective workshop during the Conference.

### **Prepared papers:**

#### **Recording and analysis of radar flight tracks**

Mr. Bernd van Lier – Topsonic Systemhaus GmbH,  
Würselen, Germany

#### **Implementing the German aircraft noise act**

Ms. Alexandra Fridrich, attorney – Schotten Fridrich Bannsch Rechtsanwälte,  
Freiburg, Germany

#### **We do not ventilate for schools - experience with soundproofing and ventilation in schools**

Mr. Volker Gluske – SIEGENIA-AUBI KG,  
Wilnsdorf-Niederdielfen, Germany

#### **Airport noise – return on investment**

Mr. Frank Thiesen, Ingenieurbüro Dipl.-Ing. H. Vössing GmbH,  
Dusseldorf, Germany

#### **Recent case law in the field of aircraft noise**

Dr. Benjamin Schirmer – White & Case LLP,  
Berlin, Germany

#### **Window integrated ventilation – important for our health and to protect buildings**

Mr. Sven Seidel – Schüco International KG,  
Weißenfels, Germany

#### **Advanced arrival procedures with noise abatement potentials**

Dr. Ramón Gómez Ledesma – Boeing Research and Technology Europe,  
Madrid, Spain

## 19<sup>th</sup> Annual International Conference on Traffic Noise Workshop “Railroad Noise”

Function room: Congress Hall 2

Direction: **Mr. Peter Hübner**

UIC Paris, Delegate for the Environment for Swiss Federal Rail (retired),  
Feldmeilen, Switzerland

**Mr. Paul de Vos**

DHV BV, Amersfoort, The Netherlands

The beginning of the contributions mentioned below will be determined by the chairperson of the respective workshop during the Conference.

### Prepared papers:

#### **Mitigation of disturbing vibrations and structure-borne noise with international rail projects**

Mr. Michael Weber – Calenberg Ingenieure GmbH,  
Salzhemmendorf, Germany

#### **Brake noise reduction – a benefit for shunting yards and stations**

Mr. Wil van Roij – Lloyd's Register Rail Europe BV,  
Utrecht, The Netherlands

#### **Noise differentiated track access charges – incentive or buzzword?**

Mr. Peter Hübner – UIC Paris, Delegate for the Environment for Swiss Federal Rail (retired),  
Feldmeilen, Switzerland

#### **Noise and vibration protection on steel viaducts**

Mr. Hanfried Flöttmann – Eiffage Rail GmbH,  
Bochum, Germany

#### **Current case law on noise protection on transport routes – with special reference to the decision on the reconstruction of the Ostkreuz Berlin**

Dr. Henning Berger – White & Case LLP,  
Berlin, Germany

**The structural and organizational implementation of the requirements and regulations for emissions in the “Ostkreuz” project in Berlin**

Ms. Karin Kamitz – DB Netz AG,  
Berlin, Germany

**Effects of nocturnal railroad noise on sleep – results of a field study in the Cologne/ Bonn area**

Dr. Uwe Müller – German Aerospace Center,  
Cologne, Germany

**Future high-speed lines in the U.S. – does noise play any role?**

Mr. Friedhelm Richter – Ingenieurbüro Dipl.-Ing. H. Vössing GmbH,  
Cologne, Germany

## 19<sup>th</sup> Annual International Conference on Traffic Noise Workshop “Road Noise”

Function room: Salon St. Petersburg

Direction: **Mr. Lorenz Kirchmair**  
DEGES Deutsche Einheit Fernstraßenplanungs- und -bau GmbH  
Berlin, Germany

**Mr. Heiko Schierz**  
Hamann Consult AG, Dresden, Germany

The beginning of the contributions mentioned below will be determined by the chairperson of the respective Workshop during the Conference.

### Prepared papers:

#### **Land use planning and road traffic noise management in New Zealand**

Mr. Rob Hannaby – New Zealand Transport Agency,  
Auckland, New Zealand

#### **Management of construction and maintenance noise from road works in New Zealand**

Mr. Rob Hannaby – New Zealand Transport Agency,  
Auckland, New Zealand

#### **PIEK – 24-hour economy requires silent products**

Mr. Cees Bassa – Merford Noise Control,  
Gorinchem, The Netherlands

#### **Report on the six-lane expansion of the A3 Frankfurt – Nuremberg in the area Geiselwind regarding traffic noise protection**

Mr. Arno Weimann – Weimann Baur Consult GbR,  
Dettelbach, Germany

#### **Ventilation of noise protected buildings via decentralized air handling units performing highly efficient energy recovery**

Mr. Andreas Buchinger – Wolf Akademie GmbH,  
Mainburg, Germany

#### **The Backing-Board-Method – an innovative approach for the classification of noise emission on roads inside built-up areas**

Mr. Heiko Schierz – HAMANN CONSULT AG,  
Dresden, Germany

#### **Construction of highways in Poland – highway S7 from Cracow into Slovakia, section Lubien - Rabka Zdroj**

Mr. Fabrice Sbaghdi – Ingenieurbüro Dipl.- Ing. H. Vössing GmbH,  
Berlin, Germany

## 19<sup>th</sup> Annual International Conference on Traffic Noise Workshop “Vessel Noise/ Vessel Acoustics”

Function room: Congress Hall 1

Direction: **Dr. Dietrich Wittekind**  
DW-ShipConsult GmbH, Schwentinental, Germany

**Dr. Gerald Enderlein**  
ThyssenKrupp Marine Systems, Hamburg, Germany

The beginning of the contributions mentioned below will be determined by the chairperson of the respective Workshop during the Conference.

### Prepared papers:

#### **Emissions may be worth it**

Mr. Jürgen Hemsing – Nießing Anlagenbau GmbH,  
Borken, Germany

#### **How to handle increasing comfort requirements for super yachts**

Mr. Jürgen Jokat – Germanischer Lloyd AG,  
Hamburg, Germany

#### **Using SEA in marine acoustics**

Mr. Sandor Matla – Van Cappellen Consultancy,  
Papendrecht, The Netherlands

#### **Acoustics in naval vessels**

Dr. Gerald Enderlein – ThyssenKrupp Marine Systems,  
Hamburg, Germany

#### **FE/ SEA coupled – a breakthrough in aircraft, rail, automotive and ship noise prediction – vessel noise aspects**

Mr. Denis Blanchet – ESI GmbH,  
Munich, Germany

#### **Noise mitigation concerns in the building of luxury yachts and their early consideration from the point of project management/ project control**

Mr. Dirk Erichsen – Ingenieurbüro Dipl.-Ing. H. Vössing GmbH,  
Hamburg, Germany

#### **Innovative developments of windows for mega yachts**

Mr. Henning Fehrmann – Fehrmann Metallverarbeitung GmbH,  
Hamburg, Germany