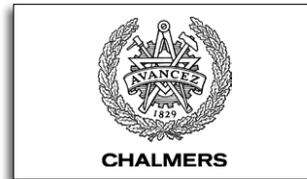


Müller-BBM GmbH
Frau Alexandra Siebenmorgen
Robert-Koch-Strasse 11
82152 PLANEGG/MUNICH
GERMANY

SONORUS consortium



Symposium Info

Date

September 15-16, 2016

Location

Müller-BBM GmbH
Robert-Koch-Strasse 11
82152 Planegg/Munich, Germany
Phone +49 89 85602-0

Contribution to expenses

Contribution to expenses is € 80,- (excl. VAT).

Conditions for participation

The number of participants is limited. Registrations will be considered in the order of their arrival. With your confirmation of registration you will be submitted detailed directions and a list of hotels.

For questions on contents please contact

Dipl.-Phys. Beate Altreuther
E-Mail: Beate.Altreuther@mbbm.com

M. Sc. Sónia Alves
E-Mail: Sonia.Alves@mbbm.com

For questions on organisation of the conference please contact

Alexandra Siebenmorgen
Telefax +49 89 85602-111
E-Mail: Alexandra.Siebenmorgen@mbbm.com

Website

Further information on the SONORUS project can be found at www.fp7sonorus.eu



Müller-BBM GmbH
Robert-Koch-Strasse 11
82152 PLANEGG/MUNICH
GERMANY
Telefon +49 89 85602-0

www.MuellerBBM.com

SONORUS



International Symposium

Urban SOUND Planning

Strategies – tools – applications – benefits

September 15-16, 2016 in Planegg/Munich, Germany



Organizer:
EU-Project SONORUS
www.fp7sonorus.eu

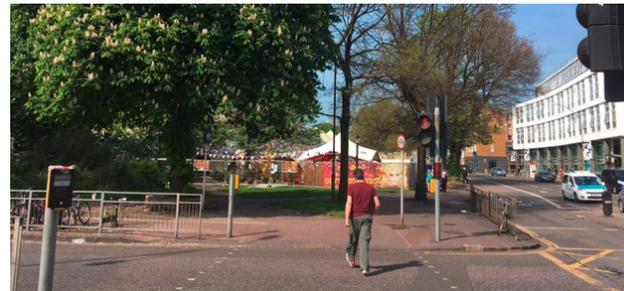
Urban SOUND planning

International Symposium

Obtaining a good acoustic quality in urban areas is a major environmental task within the European Union that goes far beyond noise control – a task that requires a comprehensive view on the future development of cities including their transport and industrial infrastructure.

The aim of **Urban SOUND Planning** is to achieve the best possible solution when designing an acoustically favorable environment. To cope with the complexity of this task, the consequent application of a transdisciplinary approach is needed: urban and traffic planning, architectural aspects, noise control and soundscaping as well as political and administrative processes and economic aspects must be considered early in the planning stages. Also, the affected members of the public must be adequately involved in the planning.

With **Urban SOUND Planning**, a new stage in designing healthy urban environments can be achieved, when sound planning is considered as an integral, indispensable part of urban planning and design – and when it is included as early as possible in the planning process.



The international symposium **Urban SOUND Planning** for city representatives, planners and all stakeholders involved in urban planning will present new tools developed within the EU-funded SONORUS project to actively design livable cities, as well as their practical application to specific test cases provided by the project's city partners Gothenburg, Antwerp, Brighton, and Rome.

All presentations will be held in English and broadcasted via internet.

The **Urban SOUND Planning** symposium will be preceded by the autumn meeting of the EUROCIITIES' Working Group Noise (WGN) that will take place on September 14-15 in Munich.

The symposium is intended to be the first in a row of symposia, where all stakeholders are invited to bring their own ideas and experiences to push forward the use of holistic concepts in urban planning.

Thursday, September 15, 2016 13:00 h – 18:00 h

- 13:00 h **Registration**
- 13:30 h **Welcome address**
Carl-Christian Hantschk, Müller-BBM GmbH;
Wolfgang Kropp, Chalmers University, Gothenburg, Sweden
- 13:45 h **Urban Sound Planning today**
Miriam Weber, City of Utrecht, Netherlands
Sound planning as an integral, indispensable part of urban planning and design
- 14:30 h **SONORUS and the need for improvements in Urban Sound Planning**
Wolfgang Kropp, Chalmers University
Research, training and practical applications to cope with future acoustic challenges in urban environments

15:15 h **Coffee Break**

Summary and assessment of research results

- 15:45 h **Prediction and auralization for Urban Sound Planning**
Jens Forssén, Chalmers University, Gothenburg, Sweden;
Maarten Hornikx, TU Eindhoven, Netherlands
- 16:10 h **Noise control and design for Urban Sound Planning**
Dick Botteldooren, Ghent University, Belgium
- 16:35 h **Soundscape approach for Urban Sound Planning**
Jian Kang, Sheffield University, Great Britain
- 17:00 h **Summary of day 1 and discussion**
New criteria and tools for Urban Sound Planning
- 18:00 h **End of day 1**
- 19:00 h **Social get-together and dinner**
in casual Bavarian brewery atmosphere

Friday, September 16, 2016 9:00 h – 13:00 h

Application and implementation

- 09:00 h **Implementing Urban Sound Planning in practice**
Joachim Scheuren, Müller-BBM GmbH
Holistic approach and test sites
- 10:15 h **Elements for establishing and improving the Urban Sound Planning approach**
Luigi Maffei, Seconda Università di Napoli, Italy
Introduction and guidance to posters and demonstrations, followed by poster session

Coffee/tea being served in parallel

- 11:45 h **Summary and discussion**
Usability and practicability of tools and holistic approach, cost-benefit considerations
- 12:45 h **Review and outlook**
- 13:00 h **End of conference**
Farewell with snacks and beverages

Following the event, there will be the opportunity to visit selected laboratories and test stands at Müller-BBM.

Combination with EUROCIITIES Working Group Noise meeting

The symposium will be complemented by an open meeting of the EUROCIITIES Working Group Noise which will

- highlight some practical aspects of urban noise control in the afternoon session of September 14
- and
- demonstrate practical examples of noise protection in Munich by a technical bus tour in the morning of Sept. 15.

This offers the excellent opportunity to combine the presentation of the Urban Sound Planning approach with the experience of a working group within the proven network of major European cities.

See <https://workinggroupnoise.com/next-meeting/> for further information.

Symposium Registration

International Symposium on **Urban SOUND Planning**
Final Conference of SONORUS on September 15-16, 2016
(Please fill in the registration form below. Your registration is binding.)

Family name | Name

Company | Institute

Department

Address

Postal Code
City

Country

Telephone

Fax

E-Mail

Please return this form by mail
or by fax +49 89 85602-111
or via e-mail Alexandra.Siebenmorgen@mbbm.com

Thank you.

