

HOSANNA

"HOlistic and Sustainable Abatement of Noise
by optimized combinations of Natural and Artificial means"

Monday, 28 January 2013

Royal Society, 6 – 9 Carlton House Terrace, London, SW1Y 5AG, UK

Aim The workshop aims to make relevant professionals aware of the HOSANNA project outcomes and to receive feedback on the practicality and potential of the proposed new noise reduction techniques.

Attendance The workshop is open to acousticians, environmental health professionals, planners, highway engineers and architects who are interested in methods of outdoor noise control that offer alternatives to conventional noise fences. The number of delegates is limited and will be accepted on a first come basis.

- | | |
|--------------|--|
| 0900 | Registration, refreshments |
| 09.45 | Introduction to the Hosanna project <i>Jens Forssén, Chalmers University of Technology, Sweden</i> |
| 1000 | Ground treatments <i>Keith Attenborough, Open University, UK</i> |
| 1030 | Vegetation in urban environments <i>A HOSANNA colleague from University of Sheffield, UK</i> |
| 11.00 | Trees, shrubs and bushes <i>Timothy van Renterghem, University of Ghent, Belgium</i> |
| 1130 | Innovative noise barriers <i>Jens Forssén, Chalmers University of Technology, Sweden</i> |
| 1200 | Absorption by plants: transmission loss through hedges <i>Kirill Horoshenkov, University of Bradford, UK</i> |
| 1230 | Lunch |
| 1330 | Combined actions <i>Jens Forssén, Chalmers University of Technology, Sweden</i> |
| 1400 | Perceived acoustic environment <i>Dick Botteldooren, University of Ghent, Belgium</i> |
| 1430 | Cost Benefit Analysis <i>Ronny Klæboe, Institute of Transport Economics, Oslo</i> |
| 15.00 | General discussion <i>All speakers and the audience</i> |
| 1530 | refreshments |
| 1600 | End of workshop |