Many domestic and commercial buildings are built near to or above railways. There are many ways of predicting the vibration and re-radiated noise in buildings but with a lot of confusion over the accuracy of predictions.

This 1 day meeting will assemble many of the world's experts in this field, where they will be offering their experience in the effectiveness of the different methods currently used. It will also look at current Local Authority standards and discuss whether these adequately address occupier comfort.

With the increasing demand for using brown field sites near to railways this is surely a meeting that cannot be missed.

Programme:

9.45  Registration and refreshments

10.15 Prediction and Assessment of vibration and re-radiated noise from trains
Rupert Thornley-Taylor, Railway Noise & Vibration Consultants

10.45 Striking a cost-effective balance between vibration control and the need for safe railway operation
Dr Rick Jones, Head of Acoustics, Delta Rail

11.15 Tea & Coffee break

11.30 Vibration from underground trains – Pipe-in-Pipe software
Dr Hugh Hunt, Cambridge University

12.00 Re-radiated noise from trains – research carried out for CONVURT (Control Of Noise and Vibration from Underground Trains)
Professor Geert Degrande, Leuven University, Belgium

12.30 Lunch

13.30 Vibration & Re-radiated noise – over 20 years of research
Michel Villot, CSTB, France

14.00 BBC Broadcasting House – case study of vibration & re-radiated noise from trains in the new radio studios
John Miller, Bickerdike Allen Partnership

14.30 Tea & Coffee break

14:45 Local Authority Paper
Author to be confirmed

15:15 A critical review of the methodology used to assess ground-borne railway noise complaints
Paul Shields, Scott Wilson

15:45 Discussion

16:30 End
I wish to attend the Vibration & Re-radiated Noise from Trains Meeting


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Organisation:

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Please give a purchase order number if you require an invoice

Rates include VAT

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