

## REDUCING RAILWAY NOISE IN URBAN AREAS

### SILENCE Seminar

Paris, 17 January 2008

UIC headquarters, 16 rue Jean Rey, 75 015 Paris

Although noise limits have become increasingly stringent over the years, no corresponding reduction in noise levels in urban areas has been observed. Therefore, European noise policy has been revised to focus on noise perception, to avoid the harmful effects of noise exposure from all sources, and to preserve quiet areas. SILENCE, a research project co-funded by the European Commission, aims to develop an integrated methodology for the improved control of surface transport noise in urban areas. Among other things, SILENCE will provide relevant and world-leading technologies for the efficient control of railway noise and practical tools for their implementation. Now that the project is coming to an end, most results are available. This seminar aims to inform railway stakeholders of the innovative output of the railway activities in SILENCE and will point out the potential of different noise abatement measures.

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Chairman: Pierre-Etienne Gautier, SNCF

08.45 Registration

09.15 Welcome

Luc Roger, UIC

09.30 Overview of the SILENCE project

AVL-List

09.45 Railway Activities in SILENCE

Franck Poisson, SNCF

10.15 Diesel Motor Noise Reduction

Sylvain Recorbet, Alstom

10.45 Coffee Break

11.15 Noise Reduction of Cooling Systems

Anders Frid, Bombardier

11.45 Traction Equipment

Massimo Viscardi, University of Naples / Ansaldo Breda

12.15 Optimised Wheels

Steven Cervello, Lucchini

12.45 Lunch break

14.00 Track Absorbers: Concept, Simulation Measurements

David Benton, Corus – Chris Jones, ISVR – Bernd Asmussen, Deutsche Bahn

15.00 Depots

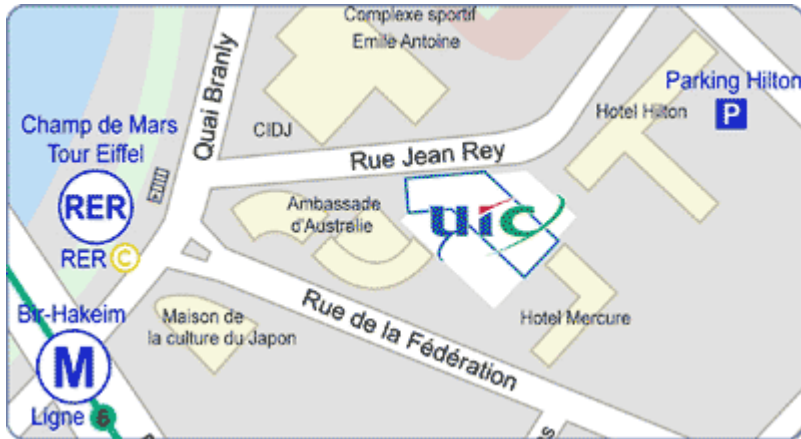
Rick Jones, Delta Rail

15.30 Discussion / Round Up

16.00 End of the seminar

## PRACTICAL DETAILS

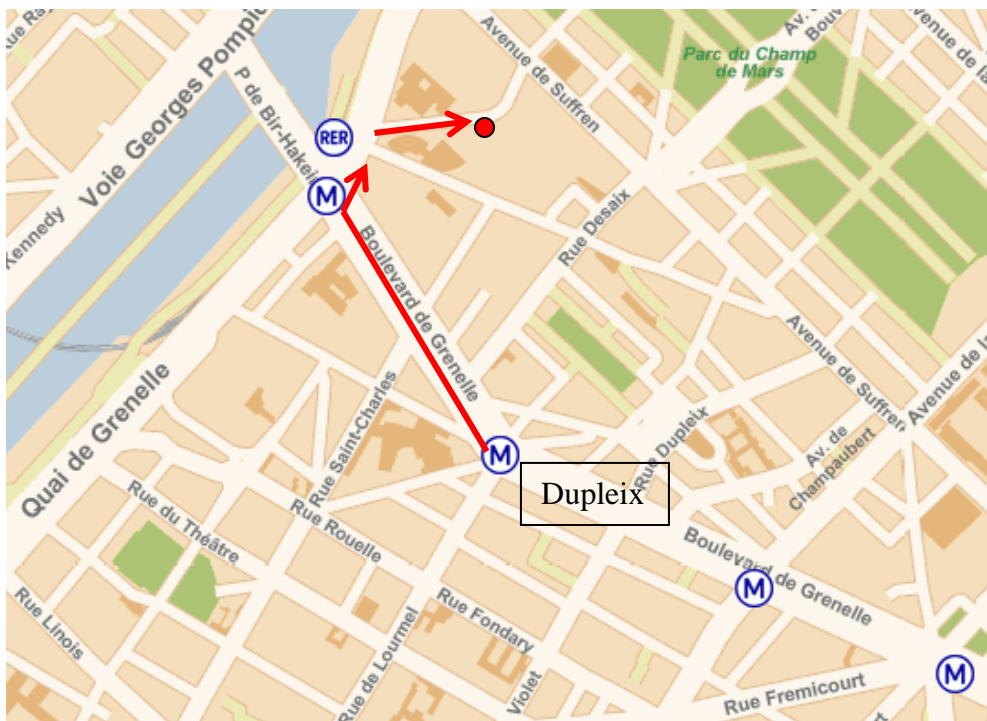
The seminar will take place at:  
 UIC headquarters  
 Room Litz  
 16 Rue Jean Rey  
 75015 Paris



### Transportation & Accommodation

RER, line C, stop at Champ de Mars, Tour Eiffel,

Or metro, line 6. Bir-Hakeim is closed at present, so please, stop at Duplex.



<p><b>Hôtel HILTON ****</b>            18 avenue de Suffren - 75015 Paris            Tel.: 33 1 44 38 56 00 / Fax: 33 1 44 38 56 10            Chambre simple ou double/ Single or double room =            = de/from 235 € à/up to 370 €  <b>Petit déjeuner inclus/bfst included</b>            Métro 6: Bir Hakeim / RER C : Champ de Mars-Tour Eiffel  <a href="http://www.hilton-paris.com">http://www.hilton-paris.com</a></p>	<p><b>Hôtel MERCURE Paris Tour Eiffel Suffren ****</b>            20 rue Jean Rey - 75015 Paris            Tel.: 33 1 45 78 50 00 / Fax: 33 1 45 78 91 42            Chambre simple/single room = 159 €            Double/double room = 174 €            (hors période salons)  <b>Petit déjeuner inclus/Bfst included</b>            Métro 6: Bir Hakeim / RER C : Champ de Mars-Tour Eiffel  <a href="http://www.mercure.com">http://www.mercure.com</a></p>
<p><b>Hôtel Le Marquis ****</b>            15 rue Duplex - 75015 Paris            Tel.: 33 1 43 06 31 50 / Fax: 33 1 40 56 06 78            Chambre simple/single room = de/from 195 € à/up to 225 €            Chambre double/double room = de/from 225 € à/up to 255 €            (période salons : 255 € et 275 €)  <b>Petit déjeuner inclus/Bfst included</b>            Métro 6: La Motte-Picquet / RER C : Champ de Mars – Tour Eiffel  <a href="http://www.lemarquisparis.com">http://www.lemarquisparis.com</a></p>	<p><b>Hôtel MERCURE Paris Tour Eiffel ****</b>            64 boulevard de Grenelle - 75015 Paris            Tel.: 33 1 45 78 90 90 / Fax: 33 1 45 78 95 55            Chambre simple ou double/ Single or double room =            180 €            (période salons : 230 €)  <b>Petit déjeuner inclus/Bfst included</b>            Métro 6: Duplex / RER C: Champ de mars – Tour Eiffel  <a href="http://www.mercure.com">http://www.mercure.com</a></p>
<p><b>Hôtel Eiffel Seine ***</b>            3, bd de Grenelle - 75015 Paris            Tel.: 33 1 45 78 14 81 / Fax: 33 1 45 79 46 96            Chambre simple ou double/ Single or double room =            = de/from 130 € à/up to 250 €  <b>Petit déjeuner inclus/bfst included</b>            Métro 6: Bir Hakeim / RER C: Champ de mars – Tour Eiffel  <a href="http://www.paris-hotel-eiffelseine.com">http://www.paris-hotel-eiffelseine.com</a></p>	<p><b>Hôtel Beaugrenelle Tour Eiffel***</b>            19, rue Viala - 75015 Paris            Tel.: 33 1 45 77 40 78 / Fax: 33 1 45 78 70 48            Chambre simple ou double/            Single or double room = 98 €  <b>Petit déjeuner inclus/bfst included</b>            Métro 6: Duplex / RER C : Champ de mars – Tour Eiffel  <a href="http://www.hotelbeaugrenelle.com">http://www.hotelbeaugrenelle.com</a></p>
<p><b>Hôtel EIFFEL CAPITOL ***</b>            9 rue Viala - 75015 Paris            Tel.: 33 1 45 78 61 00/ Fax: 33 1 45 79 32 51            Chambre simple/single room = 89 €            Chambre double/double room = 114 €  <b>Petit déjeuner inclus/Bfst included</b>            Métro 6: Duplex / RER C : Champ de Mars  <a href="http://www.regetel.com">http://www.regetel.com</a></p>	<p><b>Hôtel France EIFFEL***</b>            8 rue Saint Charles - 75015 Paris            Tel.: 33 1 45 79 33 35 / Fax: 33 1 45 79 40 84            Chambre simple/single room = de/from 88 € à/up to 105 €            Chambre double/double room = de/from 100 € à/up to 115 €  <b>Petit déjeuner inclus/Bfst included</b>            Métro 6: Duplex / RER C: Champ de Mars-Tour Eiffel  <a href="http://www.escapade-paris.com">http://www.escapade-paris.com</a></p>
<p><b>Hôtel MERCURE Paris Saint-Charles **</b>            36-38 rue Rouelle - 75015 Paris            Tel.: 33 1 45 79 64 15 / Fax: 33 1 45 77 21 11            Chambre simple ou double/Single or double room =            86 €  <b>+supp. 11 € petit-déjeuner/Bfst</b>            Métro 6: Duplex ou Métro 10: Emile Zola  <a href="http://www.mercure.com">http://www.mercure.com</a></p>	<p><b>Hôtel Campanile Tour Eiffel **</b>            30 rue Saint Charles - 75015 Paris            Tel.: 33 1 45 78 61 33 / Fax: 33 1 45 79 41 13            Chambre simple/single room = 79 €            Chambre double/double room = 89 €  <b>Petit déjeuner inclus/Bfst included</b>            Métro 6: Duplex / RER C : Champ de Mars – Tour Eiffel  <a href="http://www.hotel-campanile-tour-eiffel-paris.federal-hotel.com">http://www.hotel-campanile-tour-eiffel-paris.federal-hotel.com</a></p>
<p><b>Hôtel Tourisme **</b>            66 av de la Motte-Picquet - 75015 Paris            Tel.: 33 1 47 34 28 01 / Fax: 33 1 47 83 66 54            Chambre simple/single room = 72 €            Chambre double/double room = 77 €  <b>+ supp. 5 € Petit déjeuner/Bfst</b>            Métro 6: Motte-Picquet  <a href="http://www.tourism-hotel-paris.com">http://www.tourism-hotel-paris.com</a></p>	<p><b>Hôtel Innova **</b>            32 boulevard Pasteur - 75015 Paris            Tel.: 33 1 47 34 70 47 / Fax: 33 1 40 56 07 91            Chambre simple ou double/Single or double room =            de/from 90 € à/up to 105 €            de/from 98 € à/up to 113 €  <b>Petit déjeuner inclus/Bfst included</b>            Métro 6: Pasteur  <a href="http://www.hotelinnovaparis.com">http://www.hotelinnovaparis.com</a></p>

REGISTRATION FORM  
**REDUCING RAIL TRANSPORT NOISE IN URBAN AREAS**  
SILENCE Seminar, Paris, 17 January 2008

**PLEASE RETURN THIS REGISTRATION FORM TO KAREN VANCLUYSEN  
BY 11 January 2008, [kvancluysen@polis-online.org](mailto:kvancluysen@polis-online.org), fax: +32 2 5005680  
Do note that places are limited, so we advise early booking!**

I will attend the SILENCE Seminar on 17/01/2008

Unfortunately I will not be able to attend, but I would like to be kept informed about the SILENCE project.

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**TITLE:**

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**FIRST NAME:**

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**NAME:**

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**POSITION:**

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**COMPANY/ORGANISATION:**

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**STREET:**

**NR:**

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**CITY:**

**POSTAL CODE:**

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**COUNTRY:**

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**PHONE:**

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**FAX:**

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**E-MAIL:**