

CEDR Transnational Research Programme Call 2018 Noise and Nuisance

Agenda of the FINAL CONFERENCE

Date: 07 - 08 June 2022

Location: Van der Valk Hotel Liège, 2B, Esplanade de l'Europe - 4020 Liège, Belgium

Programme Day 1

12:00	Registration & Business lunch
13:00	Welcome <ul style="list-style-type: none"> • Opening of the conference: Etienne Willame, Wallonia Public Service Mobility and Infrastructures
13:10	Summary session with internet broadcast <ul style="list-style-type: none"> • Introduction: Ian Holmes, National Highways • 30-minute summary presentations of each project with Q&A: <ul style="list-style-type: none"> - SOPRANOISE - STEER - FAMOS • Next steps by the PEB
15:30	Break
15:50	SOPRANOISE – <i>Securing and Optimizing the Performance of Road traffic NB with New methods and In-Situ Evaluation</i> – Demonstration of project results followed by group discussion on implementation and open questions
17:30	End of Day 1
19:00	Dinner TBC

Programme Day 2

09:00	STEER – <i>STrengthening the Effect of quieter tyres on European Roads</i> – Demonstration of project results followed by group discussion on implementation and open questions
10:30	Break
11:00	FAMOS – <i>FActors MOderating people's Subjective reactions to road noise</i> – Demonstration of project results followed by group discussion on implementation and open questions
12:30	Summary of discussions (implementation issues, open questions, next steps) and closing remarks
13:00	End of Conference and lunch

CEDR Call 2018 Noise and Nuisance

This research programme aims to reduce noise exposure and noise nuisance for people living near national roads, and to identify methods that could improve the way noise is perceived by these people.

The programme has three focus areas:

- Quieter Tyres, Tyre labelling system and Pavements
- Optimization and securing the performance of noise barriers
- Psycho-Acoustics: Improved understanding of people's subjective reactions to road noise.

Following an open Call between 14 December 2018 and 29 March 2019, the Programme Executive Board subsequently selected three successful projects:

STEER – STrengthening the Effect of quieter tyres on European Roads

Project Partners: Grolimund + Partner AG – environmental engineering (Switzerland), VTI – Swedish National Road and Transport Research Institute (Sweden), Belgian Road Research Centre (BRRC) (Belgium), SINTEF – Applied research, technology and innovation (Norway), Nokian Renkaat Oyj (Finland).

SOPRANOISE – Securing and Optimizing the Performance of Road traffic NB with New methods and In-Situ Evaluation

Project Partners: Acoustic Technologies (A-Tech) (Belgium), Austrian Institute of Technology GmbH (AIT) (Austria), Federal Highway Research Institute (BASt) (Germany), University of Bologna, Dept. of Industrial Engineering (DIN) (Italy), European Union Road federation (ERF) (Belgium).

FAMOS – Factors MOderating people's Subjective reactions to road noise

Project Partners: FORCE Technology (Denmark), LÄRMKONTOR GmbH (Germany), SINTEF (Norway).

For more information, please visit <https://www.cedr.eu/peb-research-programme-2018-noise-and-nuisance>