

Announcement

Invitation afternoon symposium

Location: Aristo, Vestdijk 30, 5611 CC Eindhoven (<https://aristo.nl/locaties/eindhoven/>)
Thursday March 21, 2019; 1:00 – 4:30 p.m.

Diesel engine exhaust: towards an occupational exposure limit

In March 2019, the Health Council of the Netherlands will publish an advisory report on the health-based occupational exposure limits (OEL) for diesel engine exhaust. The advisory report serves as a base to set a legally binding OEL by the State Secretary of Social Affairs and Employment. Recently, also in Germany a proposal for an OEL has been made by the German government. Diesel fuelled engines are found on a wide variety of workplaces, such as in the transport sector, the construction industry and the agricultural sector. Diesel engine exhaust is an issue that raises concerns about the suitability of epidemiological studies and animal experiments in assessing an OEL, the practicality of a low OEL to be able to control exposure in workplaces, and the usefulness of the OEL for different types of diesel engines. These issues will be addressed in this afternoon symposium. In a panel session, the topic will be discussed with the public.

<u>Organisation:</u>	<i>Dutch Society of Toxicology, Section occupational toxicology, in cooperation with the Contactgroep Gezondheid & Chemie</i>
<u>Registration and costs:</u>	<i>Prior registration is NOT necessary. Participation is free of costs; the costs are covered by the organizing parties.</i>
<u>Certificate:</u>	<i>A participation certificate is only given to visitors which are member of the Dutch Society of Toxicology, or the Contactgroep Gezondheid en Chemie.</i>

Programme

- 1:00 – 1:30 p.m. Admission with coffee and tea
- 1:30 p.m. Announcements by the
Contactgroep Gezondheid & Chemie, Paul Scheepers
Dutch Society of Toxicology, Section occupational toxicology, Jolanda Rijnkels
- 1:35 - 1:45 p.m. Opening of the symposium by the chairmans
Nicole Palmen and Henri Heussen
- 1:40 - 2:10 p.m. **Overview of adverse health risks associated with diesel engine exhaust**

Speaker: Professor Dick Heederik, occupational epidemiologist, Institute for Risk Assessment Sciences, Utrecht University, the Netherlands
- 2:10 - 2:40 p.m. **Risk assessment in Germany: a critical view on the epidemiology**

Speaker: Matthias Möhner (PhD), epidemiologist, division of Work and Health of the German Federal Institute for Occupational Safety and Health (BAUA), Germany
- 2:40 - 3:00 p.m. Coffee and tea break
- 3:00 - 3:30 p.m. **The Health Council of the Netherlands: recommendation for an OEL**

Speaker: Jolanda Rijnkels (PhD), toxicologist, scientific secretary DECOS, The Health Council of the Netherlands
- 3:30 – 4:00 p.m. **Exposure monitoring of diesel engine exhaust**

Speaker: Tamara Onos (MSc), occupational hygienist, Auxilium HSE, the Netherlands
- 4:00 - 4:30 p.m. Panel discussion
- 4:30 p.m. Closing

About the speakers



Prof. dr.ir. Dick Heederik (epidemiologist) is professor of risk assessment in occupational epidemiology, and director of the Institute for Risk Assessment Sciences of the Utrecht University (www.iras.uu.nl). He is co-opted member of the EU Scientific Committee on Occupational Exposure Limits (SCOEL), the Risk Assessment Committee of the European Chemicals Agency and independent member of the Subcommittee Exposure Standards (GSW) of the Socio-Economic Council (SER). He is, furthermore, former member of the DECOS of the Health Council.



Dr. Matthias Möhner (epidemiologist/statistician) is head of the unit 'Statistical methods in epidemiology and biometry' of the German Federal Institute for Occupational Safety and Health (BAuA) (https://www.baua.de/EN/Home/Home_node.html). He advises the German MAK-commission of the Deutsche Forschungsgemeinschaft (DFG), and the German Commission on Hazardous Substances (AGS) of the German Federal Ministry of Labour and Social Affairs (BMAS), on setting OELs. Furthermore, he provides epidemiologic advice for the Medical Expert Advisory Board 'Occupational Diseases', which counsels the BMAS on the scientific prerequisites with regard to new legal occupational diseases.



Dr. Jolanda Rijnkels (toxicologist) works as scientific staff member for the Health Council of the Netherlands in the field of healthy working conditions (www.healthcouncil.nl). One of her tasks is to support the Dutch Expert Committee on Occupational Safety (DECOS), a permanent committee of the council, in advising health-based OELs for substances to which people are exposed in their workplaces. Also, she is the chairman of the section occupational toxicology of the NVT.



Ir. Tamara Onos (occupational hygienist) is partner of the cooperative Auxilium HSE, a consultancy agency on working conditions.