



## nanOxiMet Final Workshop

“Oxidative potential as a  
metric for nanomaterial  
grouping”

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When? 2<sup>nd</sup> May, 2016

Where? DECHEMA, Frankfurt, Germany

For registration and further information  
please refer to

[www.nanOxiMet.eu](http://www.nanOxiMet.eu)

or contact Bryan Hellack via [hellack@iuta.de](mailto:hellack@iuta.de)

Project partners



This project is supported by





Oxidant generating capacity as a metric to allow grouping of nanomaterials and prediction of human health effects

**Monday, 2<sup>nd</sup> May, 2016**

- 10.00 - 10.05 **Welcome**  
T. Kuhlbusch, *Institute of Energy and Environmental Technology e.V. (IUTA), Germany*
- 10:05 - 10.30 **Characterisation of NM - Results of the nanOxiMet project**  
B. Hellack, *Institute of Energy and Environmental Technology e.V. (IUTA), Germany*
- 10.40 – 11.05 **Challenges in NM Characterisation in the framework of nanoEHS**  
K. Alstrup Jensen, *National Research Centre for the Working Environment (NRCWE), Denmark*
- 11.05–11.35 *Coffee Break*
- 11.35–12.00 **Oxidant generation properties and Oxidative Stress - Results of the nanOxiMet project**  
R. Schins, *Leibniz Research Institute for Environmental Medicine (IUF), Germany*
- 12:10–12:35 **OP as a metric in assessing the toxicological potency of UFP/NM**  
F. Cassee, *RIVM/University Utrecht, The Netherlands*
- 12.35–13.35 *Lunchtime (on own expense)*
- 13.35–14.00 **The three tiers of Oxidative Stress response – Results of the nanOxiMet project**  
L. Aragao-Santiago, *Université Paris Diderot - Unité de Biologie Fonctionnelle et Adaptative (UPD-BFA), France*
- 14.10–14.35 **Validating the health relevance of PM oxidative potential in short and long-term epidemiological studies**  
I. Mudway, *King's College London, UK*
- 14.45–15.10 **Online determination of Oxidative Potential in PM<sub>x</sub>**  
M. Kalberer, *University of Cambridge, UK*
- 15.10–15.40 *Coffee Break*
- 15.40–16.05 **Oxidant Generating Capacity as a metric for grouping of nanomaterials – Results of the nanOxiMet project**  
T. Kuhlbusch, *Institute of Energy and Environmental Technology e.V. (IUTA), Germany*
- 16:15–16:45 **Discussion on the Oxidant Generating**

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