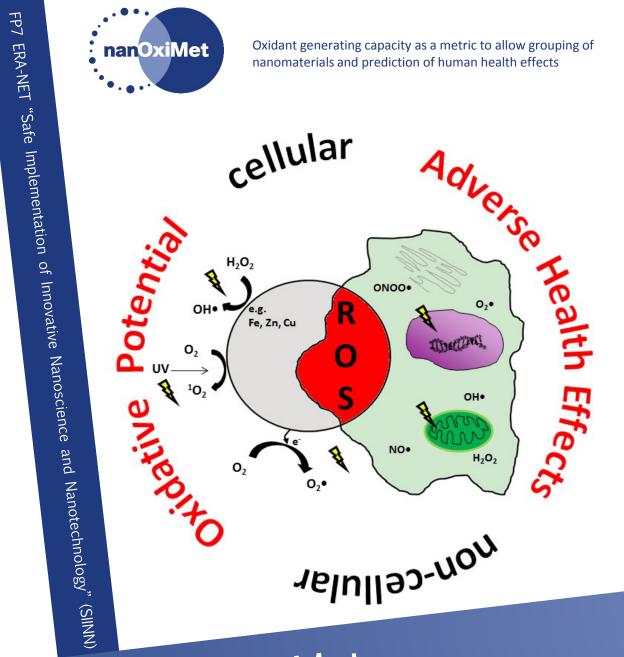
Oxidant generating capacity as a metric to allow grouping of nanomaterials and prediction of human health effects



## 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

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For registration and further information please refer to

www.nanOxiMet.eu

or contact Bryan Hellack via hellack@iuta.de

**Project partners** 





PARIS VALDIDEROT

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## 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
<i>1</i> 4.45–15.10	Online determination of Oxidative Potential in PMx 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

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16:15-16:45







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nanomaterials - Results of the nanOxiMet project

T. Kuhlbusch, Institute of Energy and Environmental

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**Discussion on the Oxidant Generating** 





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