

# NanoCare / ERA Net SIINN Clustermeeting 2018

## 18 September 2018, Neuss

### Programme

09:00-09:15 Welcoming, *BMBF*

09:15-09:40 **CaNTser** -Investigating the toxic potential of carbon nanotubes after long-term inhalation,  
*D. Schaudien, Fraunhofer ITEM, Hannover*

09:40-10:05 **ICONS** - Integrated Testing Strategy for mechanistic assessment of the respiratory toxicity of functionalized multiwalled carbon nanotubes (MWCNT)  
*O. Creutzenberg, Fraunhofer ITEM, Hannover*

10:05-10:30 **FATENANO** - Translocation, biological fate, stability and effective dose of engineered nanomaterials (ENM) for Nanosafety Studies  
*I. Estrela-Lopis, Univ. Leipzig*

**10:30-11:00 Coffee break**

11:00-11:25 **NANO-Transfer** -Transfer of carbon based nanomaterials (C-MNMs) into the aquatic environment: fate, effects, bioaccumulation, food web transfer, contaminant transport and use in the remediation of polluted waters  
*M. Hennig, RWTH Aachen*

11:25-11:50 **NANOaers** - Fate of aerosolized nanoparticles: the influence of surface active substances on lung deposition and respiratory effects  
*J. Tentschert, BfR Berlin*

11:50-12:15 **ProCycle** - Analysis and toxicological evaluation of dusts from recycling and recycling processes of nanocomposites and strategies for risk minimisation  
*A. Hartwig, KIT Karlsruhe, R. Gminski, Univ. Freiburg*

12:15-12:40 **FENOMENO** - Fate and effect of wastewater-borne manufactured nanomaterials in aquatic ecosystems  
*K. Witte, Univ. Siegen*

12:40-13:05 **NanoToxClass** - Establishing nanomaterial grouping / classification strategies according to toxicity and biological effects for supporting risk assessment  
*A. Haase, BfR Berlin*

**13:05-14:00 Lunch at restaurant or lunchbox for departing guests**

**14:00 Opening ceremony of NanoTox 2018**