



# Trojan Horse Award 2022

**Anusmita Das**

Joint Mass Spectrometry Center (JMSC), “Comprehensive Molecular Analytics” (CMA), Helmholtz Munich, Germany

is rewarded with the Trojan Horse Award for her outstanding contribution entitled “Generation and characterization of ultrafine soot particles with similar physical but varying chemical properties enabling differential toxicological assessment in human lung cells”. Her contribution gave new insights on how to generate ultrafine soot particles with different chemical properties and to assess whether the physical characteristics contribute most or the particles primarily act as carriers of biologically reactive chemicals to lung cell cultures.

Ärztinnen und Ärzte für Umweltschutz

**Dr. med. Jacques Schiltknecht**  
Dreilindenstrasse 52  
6006 Luzern

**Prof. Barbara Rothen-Rutishauser**  
Co-Chair BioNanomaterials  
Adolphe Merkle Institute  
Université de Fribourg, Suisse

*J. Schiltknecht*

*B. Rothen*

