

Agenda SMARTFAN WORKSHOP Summer 2021

Date: Monday, 19 July 2021

Venue: Online via Webex 9:00-14:00 CET

Sustainability and Standardization of Smart-by-Design Nano enabled products

SMARTFAN WORKSHOP	Start	End	Speaker
Welcome			
SMARTFAN Project Overview	09:00	09:15	NTUA, Coordinator
Thematic Session 1: Sustainability of SMARTFAN Demo Products			
Demo 1: Fan for ventilation	09:15	09:30	ELICA
LCC and LCA of Demo 1	09:30	09:45	IRES
Demo 2: Racing front wing and racing absorber	09:45	10:00	DALARA
LCC and LCA of Demo 2	10:00	10:15	IRES
Demo 3: Components of 3D printed processor cooling system	10:15	10:30	BIOG3D
LCC and LCA of Demo 3	10:30	10:45	IRES
Market Analysis for SMARTFAN Demo products	10:45	11:00	OSM
Break 11:00-11:30			
Thematic Session 2: Experts' Guidance and Opinion			
Safe Innovation Approach for Advanced Materials	11:30	11:50	Dr. Wendel Wohlleben <i>Senior Principle Scientist at BASF, Advanced Materials Research</i>
Regulatory standards with respect to safety assessment	11:50	12:10	Dr. Thomas Exner <i>CSO of the company Seven Past Nine</i>
Available and emerging documentary standards/harmonised guidance linked to nanosafety	12:10	12:30	Prof. Miguel A Banares <i>Research Professor at the Institute for Catalysis and Petroleum Chemistry, CSIC</i>
The adventurous journey of nanomaterials through an incineration plant. Extra: A regulatory and sustainability outlook	12:30	12:50	Dr. Tobias Walser <i>Founder and Managing Director of VEREALA</i>
Short break 12:50-13:00			
Open discussion	13:00	13:30	All
Conclusions	13:30	14:00	IRES, OSM