



Advices and regulatory aspects on health risk, LCA and production management of **AERoGELS**

Workshop in the framework of COST Action CA18125
10th of March, 2021

PRELIMINARY PROGRAMME

9:00-10:30	
	Opening
9:00 – 9:10	Welcome and outline of the AERoGELS Action (10 min) Monica Neagu , “Victor Babes” National Institute of Pathology, Bucharest, Romania
9:10 – 10:30	Session moderator Falk Liebner
9:10 – 9:45	Introductory lecture on Aerogels (35 min) Falk Liebner , Institute for Chemistry of Renewable Resources; University of Natural Resources and Life Sciences Vienna, Austria
9:45– 10:20	Production Management of Aerogels (35 min) Francisco Ruiz , CEO, Keey Aerogels, France
10:20-10:30	Q&A
10:45 – 12:50	
10:45 – 13:00	Session moderator Monica Neagu
10:45 – 11:10	Human health risk assessment – general outlines (25 min) Monica Neagu , “Victor Babes” National Institute of Pathology, Bucharest, Romania
11:10 – 11:40	Zebra fish model for complex toxicological assessment (30 min) Giuseppe Bardi , NanoBioInteractions & Nanodiagnostics, Istituto Italiano di Tecnologia, Genova, Italy
11:40 – 12:10	EMA regulatory perspective on nanomedicines (30 min) Robert Ancuceanu , Faculty of Pharmacy, “Carol Davila” University of Medicine and Pharmacy, Bucharest, Romania
12:10 – 12:40	Life cycle assessment principles (30 min) Li Shen , Copernicus Institute of Sustainable Development, Utrecht, Netherlands
12:40 – 12:50	Q&A
12:50- 13:30	Lunch Break

13:30 – 15:45	
13:30 – 15:45	Session moderator Li Shen
13:30 – 14:00	<p>Life cycle assessment of aerogels (30 min) Iolanda de Marco, Università degli Studi di Salerno, Fisciano, Italy</p>
14:00 – 14:30	<p>Understanding the immunotoxicity of nanotechnology-formulated products: an experience of the Nanotechnology Characterization Lab. (30 min) Marina Dobrovolskaia, National Cancer Institute-funded Nanotechnology Characterization Laboratory, USA</p>
14:30 – 15:00	<p>Toxicity experience in nanotechnology (30 min) Firouzeh Sabri, Dept. of Physics and Materials Science, The University of Memphis, USA</p>
15:00 – 15:30	<p>FDA experience in regulatory pathways for aerogels/nano-compounds (30 min) Christine Scifert, MRC Global, Memphis, USA</p>
15:30 – 15:45	Q&A
15:45-15:55	<p>Concluding remarks Carlos A. García-González, Facultad de Farmacia, University of Santiago de Compostela, Spain</p>