



## **SpheraCosmolife – new features for the *in silico* tool created to assist the cosmetic safety assessment**

**May, 26 2021 h 14:30**

### **Free webinar**

Toxicological evaluation are more and more developing towards *in silico* methods, which ensure speed, cost-effectiveness and automatism during the process of collection of toxicological data. The new, freely available SpheraCosmolife tool has the ambitious goal to increase and promote the use of *in silico* methods to carry out the risk assessment of the ingredients used in cosmetic formulations.

SpheraCosmolife is able to offer simultaneously an estimation of the hazard and a detailed investigation of the exposure scenarios, providing a "complete" risk assessment of cosmetic ingredients in one click, offering a novel perspective in the field of cosmetics safety assessment.

The aim of this webinar is to promote among the cosmetic companies the use of SpheraCosmolife, showing the use of the tool, and the last update.

In this webinar we are going to present Toxeraser, a tool specifically developed for the substitution of cosmetic ingredients considering both chemical structure and cosmetic function.

Furthermore we are going to present SpheraFCM, a tool designed for food contact materials, and its possible application in cosmetic industry.

SpheraCosmolife is developed within the EC funded LIFE project VERMEER (<https://www.life-vermeer.eu>) coordinated by Istituto di Ricerche Farmacologiche "Mario Negri" and with Angel Consulting as one of the beneficiary partner.

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## AGENDA

14:30 **Emilio Benfenati**, Istituto di Ricerche Farmacologiche "Mario Negri" IRCCS  
*Project VERMEER "Integrating VEGA, toxREAD, Merlin-Expo and ERICA in a platform for risk assessment and substitution": objectives and achievements*

14:45 **Matteo Zanotti Russo**, Angel Consulting  
*Safety evaluation of Cosmetics: SCCS Notes of guidance 11<sup>th</sup> revision and in silico tools*

15:00 **Gianluca Selvestrel**, Istituto di Ricerche Farmacologiche "Mario Negri" IRCCS  
*SpheraCosmolife: the tool for the risk assessment of cosmetic ingredients: hands-on demonstration and interpretation of the results.*

15:45 **Davide Luciani**, Istituto di Ricerche Farmacologiche "Mario Negri" IRCCS  
*Toxeraser: the tool for substitution specifically designed for the cosmetic sector*

16:00 **Birgit Mertens**, Sciensano  
*SpheraFCM: a tool for the risk assessment of food contact materials and its application in the cosmetic industry*

16:45 **Questions & Answers**

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