

THEORETICAL-PRACTICAL COURSE



June 22nd -23rd, 2022

LABORATORIO DIDATTICO DIMES,
Università di Genova,
via Pastore 3, 16132 Genova

ECM credits: 15.2 ¹

¹ For: Medical doctors, Veterinarians, Biologists, Chemists, Pharmacists, Biomedical Laboratory Technicians.

The course aims at providing an update on alternative methods for animal testing, in the context of risk identification in cosmetics, and adhering to European Regulations placing a complete ban on animal testing for cosmetic purposes (CE n. 1223/2009).

The Regulation improves the safety of cosmetic products sold in EU by strengthening their safety requirements. It simplifies procedures for companies and competent authorities in the sector, updates the rules for taking into account the latest technological developments, including the possible use of nanomaterials, and keeps the ban on animal testing in place.

To this end, it is crucial to provide an understanding of the scientific bases of these regulations and up-to-date information to students in biomedical sciences. It is also important to contribute to the training of technicians/researchers already operating in the cosmetic industry, emphasizing aspects of eco-sustainability. Finally, the consolidation of collaborations between biologists, chemists, ecologists is a must.

The course is run by the Italian [Centro3R, Interuniversity Center of the Promotion of the 3R Principles in Teaching and Research.](#)



Sponsors:



»» JUNE 22nd

		SPEAKER	AFFILIATION
8.30 - 9.30	<i>Registrazione</i>		
9.30 - 10.00	<i>Introduzione al corso Centro3R impegno nella formazione</i>	Arti Ahluwalia Valeria Chiono	Università di Pisa Politecnico di Torino Centro3R
10.00 -10.30	<i>Irritazione e Corrosione nell'ambito del Regolamento CLP</i>	Tomaso Munari	IA Industria Ambiente
10.30 -11.00	<i>Irritazione e Corrosione nell'ambito della normativa rifiuti</i>		
11.00 - 11.30	<i>Conflitto tra REACH e regolamento cosmetici per quanto riguarda i test sugli animali</i>	Maria Costanza Rovida	CAAT-Europe: Centre of Alternatives to Animal Testing
11.30 -12.00	Coffee break		
12.00 - 12.45	<i>In vitro skin irritation tests using reconstructed human epidermis model EpiDerm</i>	Jan Markus	MatTek In Vitro Life Science Laboratories
12.45 - 13.15	<i>Skin sensitization: validated alternatives and defined approaches</i>	Laura Ceriotti	VitroScreen
13.15-13.45	Q&A session		
13.45- 14.45	LUNCH		
14.45 -15.15	The GARD assay for sensitization hazard identification and risk assessment	Andy Forreryd	SenzaGen
15.15 - 15.45	From AOPs (Adverse Outcome Pathways) to the next generation risk assessment (NGRA) for the final goal of full animal replacement in toxicology	Maria Costanza Rovida	CAAT-Europe: (Centre of Alternatives to Animal Testing)
15.45-16.20	Coffee break - Q&A session		
16.30-18.30	<i>EpiDerm Skin irritation test according to OECD TG 439 (Training)</i>	Jan Markus	MatTek

»» JUNE 23rd

		SPEAKER	AFFILIATION
9.30-10.00	Estrazioni microonde ecosostenibili di ingredienti cosmetici da scarti agrifood	Carla Villa	Università di Genova Centro3R
10.00-10.30	Grape-derived extracts as potential active pharmaceutical and cosmetic ingredients	Gianni Ciofani	Istituto Italiano di Tecnologia
10.30-11.00	Advanced wound dressings and models for their preclinical validation	Rossella Laurano	Politecnico di Torino Centro3R
11.00 - 11.30	Coffee Break - Q&A SESSION		
11.30-12.15	The assessment of eye irritation potential of chemicals, cosmetics, and household products using reconstructed human cornea-like model EpiOcular	Silvia Letasiava	MatTek In Vitro Life Science Laboratories
12.15 - 12.45	Il packaging in cosmetica: ruolo interazioni e trend	Carla Villa	Università di Genova Centro3R
12.45- 13.15	A new and highly representative <i>in vitro</i> model of human skin	Tommaso Sbrana	IvTech
13.15 - 14.15	Lunch		
14.15 - 14.45	Rilevanza dei sistemi sperimentali <i>in vitro</i> e fattori che possono influenzare l'outcome dello studio.	Emma Di Consiglio	Istituto Superiore Sanità
14.45 - 15.15	Modelli <i>in silico</i> al supporto dei modelli <i>in vitro</i>	Chiara Magliaro	Università di Pisa Centro3R
15.30 - 17.00	EpiOcular Eye Irritation test according to OECD TG 492 (Training)	Silvia Letasiova	MatTek
	Q&A session		
17.00 - 18.00	Final remarks	Anna Maria Bassi	Università di Genova Centro3R
	Exam for the ECM		



REGISTRATION FEES (VAT included)

€ 250 (with ECM), € 150 (without ECM)

Increased by € 30 after June 7th, 2002.

The fee includes course participation, conference kit, teaching materials (digital and paper copy), participation certificate, coffee breaks and lunches.

Maximum number of participants: 40². Minimum number: 14.

REGISTRATION

- Online until 7/06/2022, from the website of Centro 3R, and filling in the [form](#).
- After confirming the registration, the fee has to be paid through Bank Transfer, payable to: **Ggallery srl - Banco di Credito P. Azzoalio, Filiale di Cengio (SV), Via Bagnolo 1, 17056 IBAN IT87Z0342549370CC0260111990**, Re: *APPLICAZIONE DI MODELLI SOSTITUTIVI ALL'ANIMALE NELL'AMBITO COSMETOLOGICO*
- The receipt of the payment has to be sent by 07/06/2022, via email (moira.nevins@gallerygroup.it) or in person to Ggallery srl - Piazza Manin 2 b-r, Opening hours: 9 - 18 (parking available)

SCIENTIFIC & ORGANISING COMMITTEE

Anna Maria Bassi, Susanna Penco, Carla Villa, Stefania Vernazza, Sara Tirendi, Vanessa Almonti, Chiara Magliaro, Irene Carmagnola



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² If necessary, participants will be selected on the basis of their experience with basic cell culture techniques.