



# TWINNING TOWARDS EXCELLENCE IN ALTERNATIVE METHODS FOR TOXICITY ASSESSMENT

6<sup>th</sup> S&T Course

**“Skin models to assess contact allergens”**

Organized by Università degli Studi di Milano (UMIL)

**May 16-20, 2022**

## Monday 16<sup>th</sup>

14:15 - 14:30

*Welcome address*

Marina Marinovich - Università degli Studi di Milano

14:30 - 16:00

*Introduction to skin sensitization*

Philipp Esser - Medical center - University of Freiburg

16:00 - 16:30

Q&A

## Tuesday 17<sup>th</sup>

14:30 - 15:15

*AOP and defined approaches for skin sensitization*

Silvia Casati - European Commission - Joint Research Centre

15:15 - 15:30

Q&A

15:30 - 16:15

*State-of-the-art on alternative methods available for skin sensitization*

Emanuela Corsini - Università degli Studi di Milano

16:15 - 16:30

Q&A

## Wednesday 18<sup>th</sup>

14:30 - 15:15

*Dendritic cell based assays*

Marc Pallardy - Université Paris-Saclay

15:15 - 15:30

Q&A

15:30 - 15:45

*A practical example: the THP-1 activation assay*

Martina Iulini - Università degli Studi di Milano

15:45 - 16:30

*T-cell priming assay*

Marc Vocanson - Centre International de Recherche en Infectiologie (CIRI),  
Lyon

16:30 - 17:00

Q&A

## Thursday 19th

14:30 - 15:15

*Kinetic direct peptide reactivity assay (kDPRA) for sensitizer potency  
assessment*

Andreas Natsch - Givaudan Suisse

15:15 - 15:30

Q&A

15:30 - 16:15

*Skin-on-a-chip*

Sue Gibbs - Vrije Universiteit Amsterdam

15:15 - 15:30

Q&A

## Friday 20th

9:30 - 10:15

*Reconstructed human Epidermis IL-18 Potency Assay*

Valentina Galbiati - Università degli Studi di Milano

10:15 - 10:30

Q&A

10:30 - 10:45

*Final remarks and conclusions*