



User Group Meeting  
**2024**  
NICE, FRANCE

## INVITATION & PROGRAM

VITROCELL



# Overview



We kindly invite you to our User Group Meeting 2024 at the [Hyatt Regency Nice Palais de la Méditerranée](#). It takes place one day before the Lung In Vitro event ([LIVe 2024](#)) organized by [Alertox](#) and [Epithelix](#).

This will be an informal event organized into short presentations followed by open discussions.

Wednesday | June 19, 2024

08:45–17:00

User Group Meeting

19:00

Get Together / Dinner for Participants who stay overnight  
(Compliments of VITROCELL)

## HYATT REGENCY NICE PALAIS DE LA MEDITERRANEE

Meeting room: [CHARLESTON](#) (third floor, main hotel building)

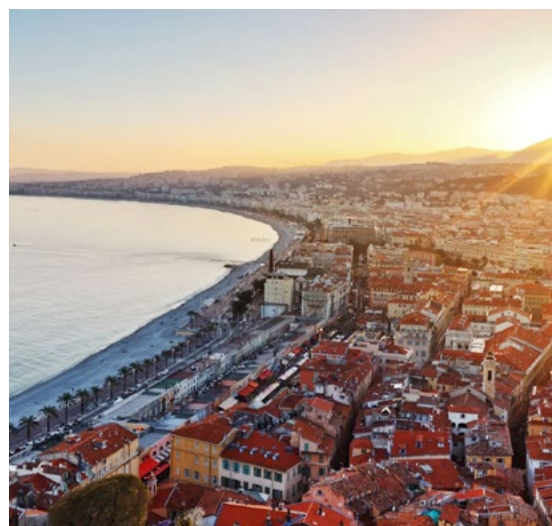
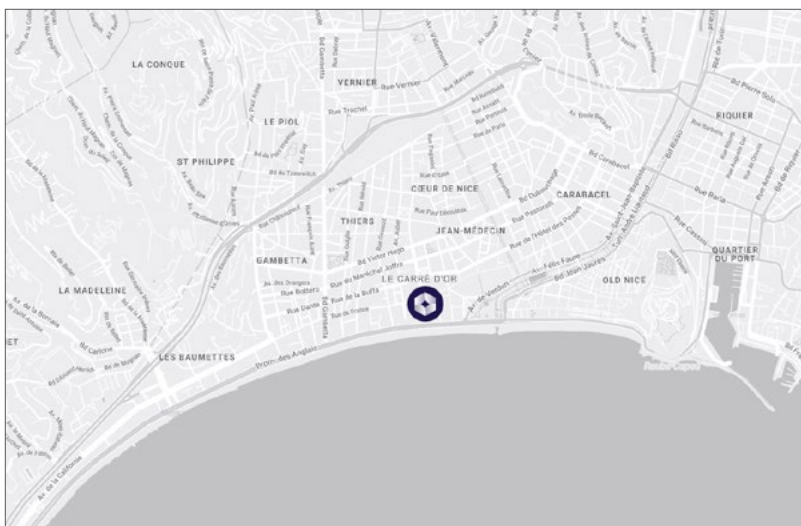
13 Promenade des Anglais

06011 Nice cedex 1, France

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Detailed information: [HYATT REGENCY HOTEL](#)

Please register until **May 24, 2024** using this [LINK](#)



# Agenda

Wednesday June 19, 2024



08:45–09:00

Get Together / Coffee

09:00–09:40

Review on VITROCELL activities 2023/2024  
Product program strategy  
Update on VITROCELL's organisation

*Tobias Krebs | VITROCELL  
Managing Director*

09:40– 10:05

Next generation in vitro exposure module platform - FLOW 4  
Introduction of new VITROCELL "ESSENTIALS" product line

*Marco Hebestreit | VITROCELL  
Manager Services & Solutions*

10:05–10:30

Automated exposure system for benchtop applications - AirTox Monitor

*Christoph Schlager | VITROCELL  
Product Manager  
Automated Exposure Systems*

10:30–11:00

Coffee Break

11:00–11:20

Cloud Alpha Product Family - Strategy and new applications

*Dr. Paul Schumacher | VITROCELL  
Product Group Manager  
Cloud Systems*

11:20–11:50

The MACRAMÉ project: Advanced Characterisation Methodologies to assess and predict the Health and Environmental Risks of particles and fibres in using the PowderX exposure system

*Prof. Arno Gutleb | Luxembourg Institute of Science and Technology  
Group Leader Environmental Health  
Managing Director invitrolize*

11:50–12:15

Advancements in Lung-on-Chip Exposure Platforms

*Dr. Arunima Sengupta  
Project Lead  
Alexis Technologies*

12:15–13:15

Lunch





# Agenda

Wednesday June 19, 2024



13:15–13:45

Dosimetry options for in vitro inhalation exposure

*Dr. Stefan Gerkens | VITROCELL  
Senior Development Engineer  
Process Development – Aerosol Technology*

13:45–14:05

CalorQuanti - Innovative dosimetry tool for real time deposition monitoring -  
Application examples

*Dr. Christoph Geers  
CEO - NanoLockin GmbH*

14:05–14:15

Interaction with Mentimeter - Evaluation of primary needs for in vitro inhalation

*Marco Hebestreit | VITROCELL  
Manager Services & Solutions*

14:15–14:25

Presentation of results and discussion

*Tobias Krebs | VITROCELL  
Managing Director*

14:25–15:00

Followed by Coffee Break

15:00–15:30

Validation of a 96-well Exposure system with combustion and HTP aerosols -  
VITROCELL 96

*Dr. Manuel Garcia-Käufer  
University Medical Center Freiburg  
Institute for Infection Prevention and Control*

15:30–16:00

Long-term (72 hours) exposures of human lung cells at the air-liquid interface  
to ambient air with an optimized automated exposure system

*Dr. Mathilde Delaval  
Head of Aerosol Toxicology  
Helmholtz Center Munich*

16:00–17:00

Time for individual discussions

19:00

Joint Dinner for participants & speakers (compliments of VITROCELL)

