

PROGRAM

*HOT: Hands-On Training

Thursday, 16th November 2017

08:30 - 08:50		Arrival, Registration, Coffee
08:50 - 09:00	Introduction	CAAT Academy Overview <i>François Busquet (CAAT Academy)</i>
09:00 - 09:45	Lecture/ Webinar	Regulatory Considerations for In Vitro Lung Models <i>Rex FitzGerald (Swiss Center for Applied Human Toxicology)</i>
09:45 - 10:15	Lecture/ Webinar	3D In Vitro Models of the Human Airway Epithelium for Inhalation Toxicity Testing <i>Samuel Constant (Epithelix)</i>
10:15 - 10:45	Lecture/ Webinar	3D In Vitro Lung Cancer Models <i>Christophe Mas (OncoTheis)</i>
10:45 - 11:00		Coffee Break
11:00 - 11:30	Lecture/ Webinar	Novel Aerosol Exposure Devices for In Vitro Toxicity Testing at the Air/Liquid Interface <i>Marco Hebestreit (Vitrocell)</i>
11:30 - 12:00	Lecture/ Webinar	Theoretical and Practical Aspects of the Trans - Epithelial Electrical Resistance (TEER) <i>Luc Stoppini & Adrien Roux (Hepia)</i>
12:00 - 12:15	Lecture/ Webinar	A Simple In Vitro Device for Long Term Perfusion of In Vitro Lung Tissues: Successful Example of Interconnection of 4 Different Human Airway Epithelia <i>Luc Stoppini & Adrien Roux (Hepia)</i>
12:15 - 13:30		Lunch
13:30 - 16:00	HOT	Cell Culture of 3D ALI Lung Models Quality Criteria: Inspection of Morphology, TEER Monitoring of Cilia Motion: Cilia Beating Frequency (CBF) and Mucociliary Clearance (MCC) Visualization of Lung tumor <i>Song Huang & Emilie Ferreira (Epithelix), Christophe Mas (OncoTheis)</i>
16:00 - 17:00	HOT	Treatment with Chemicals (Part 1) –Static Exposure with Liquid and Solid (Nanopress) <i>Song Huang & Emilie Ferreira (Epithelix)</i>
19:00		Social Dinner - TBA

Friday, 17th November 2017

08:00 - 08:30		Arrival, Coffee
08:30 - 10:30	HOT	Treatment with Chemicals (Part 2) –In Vitro Testing of Nanomaterials and Pharmaceutical Substances Using the VITROCELL CLOUD System <i>Marco Hebestreit (Vitrocell)</i>
10:30 - 10:45		Coffee Break
10:45 - 12:15	HOT	Analysis of Treated 3D ALI Lung models: LDH Release, Resazurin Reduction Assay, TEER a CBF Analysis <i>Song Huang & Emilie Ferreira (Epithelix)</i>
12:15 - 13:30		Lunch
13:30 - 15:00	HOT	Interconnection of Human Airway Epithelia and Set-Ups for Online TEER Analysis <i>Luc Stoppini & Adrien Roux (Hepia)</i>
13:00 - 16:30	HOT	Read-out, Analysis of Results, Interpretation of Data, Discussion <i>Song Huang & Samuel Constant (Epithelix), Christophe Mas (OncoTheis)</i>
16:30 - 17:00		Closing of the Training, Handing out of the Certificates

PRACTICAL INFO

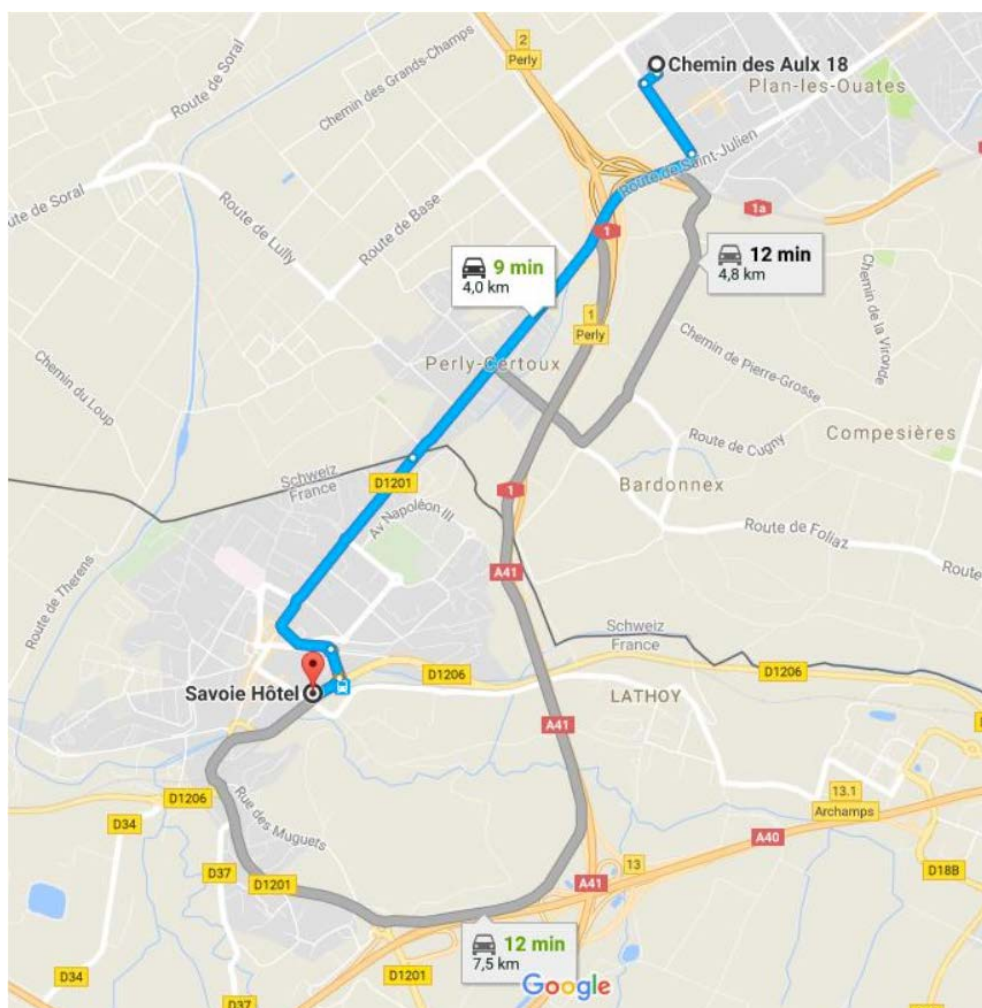
Map & Directions

EPITHELIX Sàrl: 18, Chemin des Aulx, 1228 Plan-Les-Ouates, Genève, SWITZERLAND

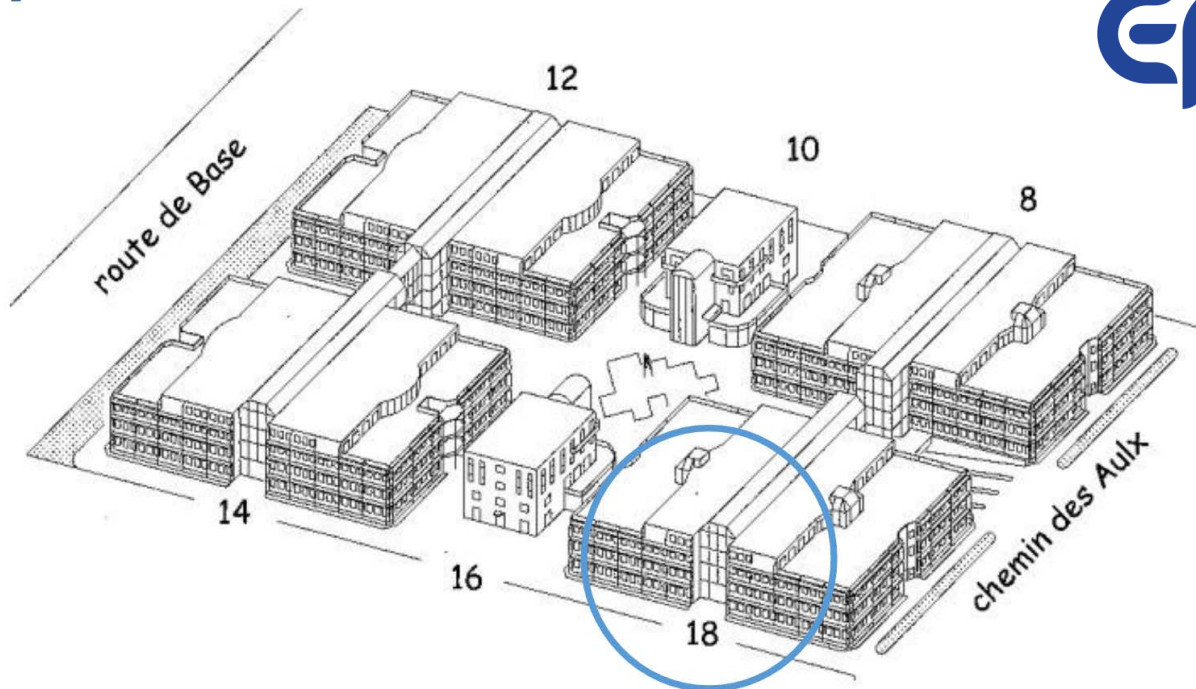
Tel: +41 (0) 22 794 65 15 / Fax: +41 (0) 22 794 65 17
epithelix@epithelix.com - www.epithelix.com



Hotel Le Savoie: 7, Av. Louis Armand, 74160 St. Julien-En-Genevois, FRANCE



Buildings' Plan



Getting There

By Bus - This route crosses a country border

120 minutes validity = CHF 4.80

Epithelix –18, Chemin des Aulx –Restricted usage road - 140 m

Walk About 9 min , 650 m

Turn right to stay on Chemin des Aulx - 79 m

Turn left onto Route de la Galaise - 400 m

Slight right-Destination will be on the left - 50 m

Plan-les-Ouates, Galaise – Bus D St-Julien-en-G., SNCF-9 min (9 stops)

Walk-About 2 min - Avenue Louis Armand - 100 m

Drive 4.1 km, 10 min - This route crosses a country border

Taxi Fare: CHF 20

Epithelix –18, Chemin des Aulx - Restricted usage road - 140 m

Follow Chemin des Aulx to Route de la Galaise - 220 m

Turn left at the 1st cross street onto Route de la Galaise - 400 m

Turn right onto Route de Saint-Julien - Entering France

Continue onto Avenue de Genève/D1201 - Go through 2 roundabouts - 1.0 km

At Pl. des Automates, take the 2nd exit onto Avenue de la Gare/D1201 - 150 m

Turn right onto Avenue Louis Armand/D1201 - 140 m - Savoie Hotel

