AIR-LIQUID INTERFACE EXPOSURE WITH CLOUD AND POWDER SYSTEMS

October 22-23, 2024

INVITATION

LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY | LIST

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VITROCELL

Overview & Location

Air-Liquid Interface exposure with Cloud and Powder Systems

We are pleased to invite you to our workshop. This event promises to be an interactive workshop where participants gain new insights and develop practical solutions. Take this opportunity to connect with fellow professionals and expand your knowledge. We look forward to your participation and an inspiring workshop together!

The registration fee of 150,00 € comprises the workshop, coffee breaks, lunch and dinner.
The number of participants is limited to 12 - allocation will take place on a first come - first served basis.
Hotel recommandation: ibis Esch Belval, 12 Av. du Rock'n'Roll, L-4361 Esch-Belval Esch-sur-Alzette

Tuesday | October 22, 2024

13:00–17:30	Workshop at Luxembourg Institute of Science & Technology
19:00	Joint dinner in Belval

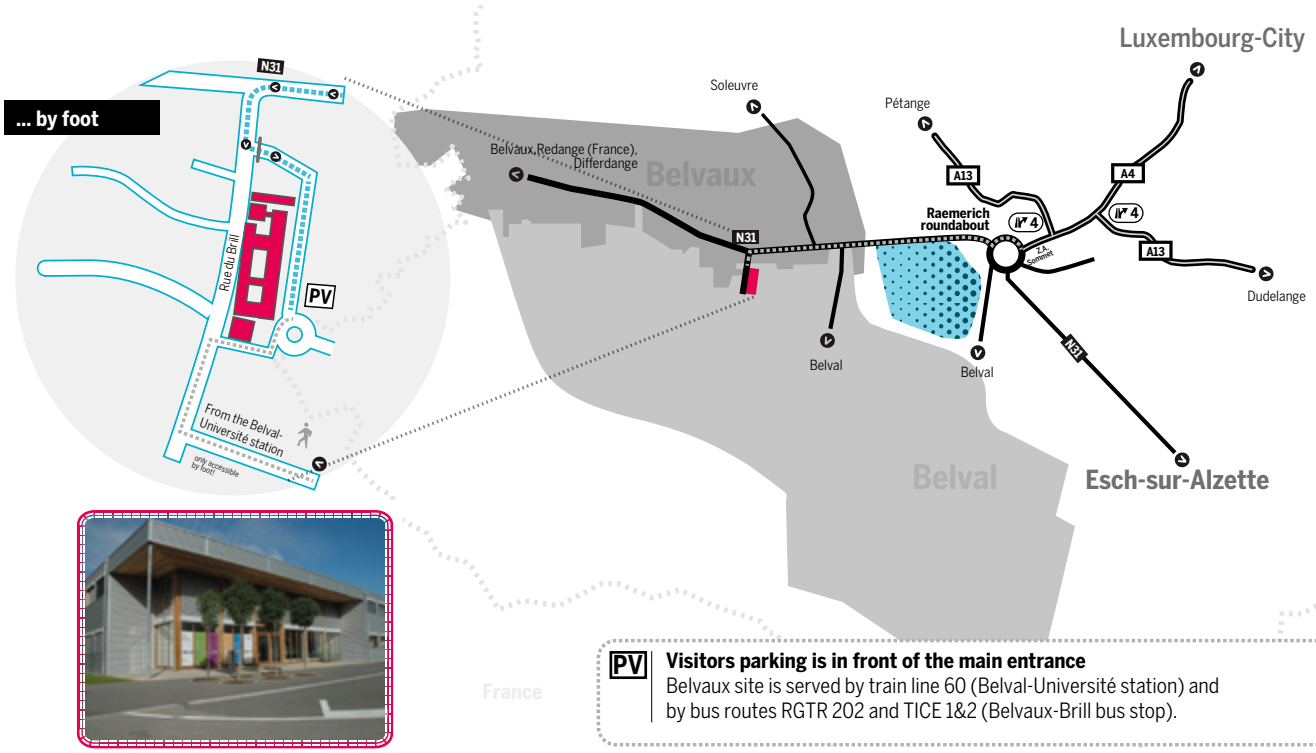
Wednesday | October 23, 2024

08:30–12:30	Workshop at Luxembourg Institute of Science & Technology
12:30–13:30	Lunch and farewell

Luxembourg Institute of Science & Technology - LIST

41, rue du Brill
L-4422 Belvau

Tel.: +352 275 888 - 1
GPS : 49°,50'69.45" / 5°,94'39.00



PV **Visitors parking is in front of the main entrance**
Belvaux site is served by train line 60 (Belval-Université station) and by bus routes RGTR 202 and TICE 1&2 (Belvaux-Brill bus stop).

Agenda: Tuesday | October 22, 2024

Air-Liquid Interface exposure with Cloud and Powder Systems

13:00	Get Together	
13:00–13:15	Overview & briefing	*Prof. Arno Gutleb	LIST* *Group Leader Environmental Health* *Managing Director invitrolize*
13:15–13:30	LIST tour	*Dr. Tommaso Serchi	LIST* *Lead Scientist Environmental Health*
13:30–14:15	Status of 3D lung models	*Prof. Arno Gutleb	LIST* *Group Leader Environmental Health* *Managing Director invitrolize*
14:15–15:30	Preparation of a 3D alveolar epithelial barrier	*Servane Contal	LIST* *Senior R&T Engineer*
15:30-15:45	Coffee Break	
15:45–16:30	Introduction to exposure at the air-liquid interface using Cloud and Dry Powder Systems	*Dr. Paul Schumacher	VITROCELL* *Product Group Manager Cloud Systems*
16:30–17:30	Test runs for exposure and dosimetry using Cloud Systems	*Dr. Paul Schumacher	VITROCELL* *Product Group Manager Cloud Systems*
19:00	Joint Dinner	

CELL CULTURE INSERTS
are kindly provided by

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Agenda: Wednesday | October 23, 2024

Air-Liquid Interface exposure with Cloud and Powder Systems

08:30–09:00	Get Together / Coffee	
09:00–09:30	Quality assessment of 3D cell cultures from the previous day	*Dr. Pamina Weber	LIST* *Senior R&T Scientist*
09:30–10:00	Preparation of air-liquid interface exposure using Cloud Systems	*Dr. Pamina Weber	LIST* *Senior R&T Scientist*
10:00–10:30	Coffee Break	
10:30–12:00	Exposure at the air-liquid interface using Cloud Systems Exposure at the air-liquid interface using Dry Powders (demo only)	*Dr. Paul Schumacher	VITROCELL* *Product Group Manager Cloud Systems* *Maik Schultheiss	VITROCELL* *Junior Product Manager Powder Systems*
12:00–12:30	Cell viability assessment	*Dr. Pamina Weber	LIST* *Senior R&T Scientist*
12:30–13:30	Lunch and farewell	