



European Society of Toxicology In Vitro



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# Practical Information

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## COURSE GUIDELINES

1. **Punctuality:** Please make sure to arrive on time for all sessions to ensure a smooth flow of the program and maximize your learning experience.
2. **Laptops:** Participants are required to bring their own laptops. These will be essential for hands-on exercises and accessing course materials during the sessions.
3. **Course Materials:** A shared Microsoft Teams drive will be available to all participants. This drive will include lecture slides, course resources, and additional reading materials. Access details will be provided during registration.
4. **Open Book Exam:** The course will conclude with an Open Book exam. Participants are encouraged to review course materials available on the Teams drive and use their notes during the exam. Further details will be shared closer to the exam date.

## ACCOMODATION

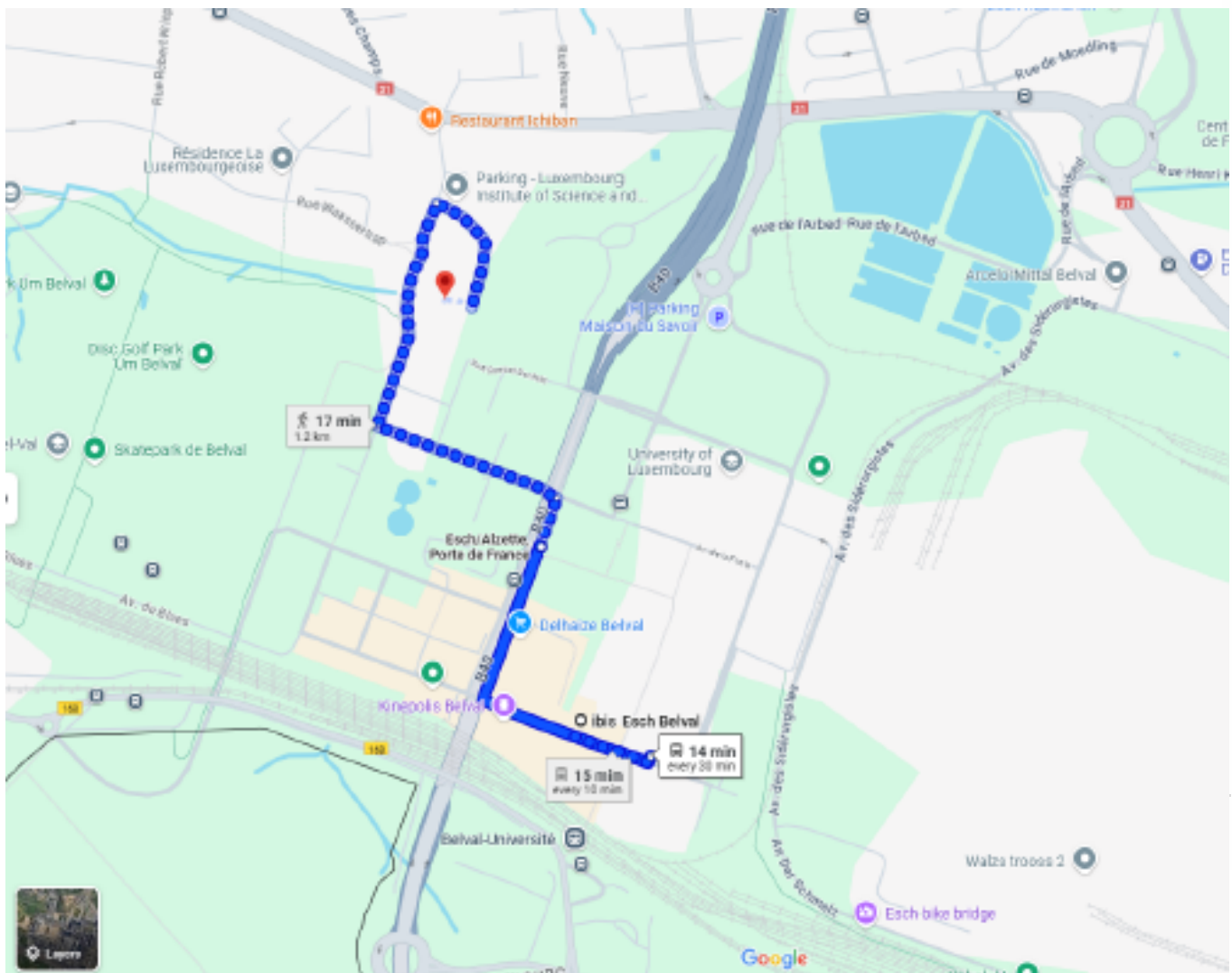
The Course organisers pre-booked several rooms for speakers at the IBIS hotel located near LIST. The participants need to book the accommodation independently. If you are interested to reserve a room in the hotel for the period of the course, please kindly contact the hotel directly.

Hotel IBIS Esch Belval  
12 Av. du Rock'n'Roll,  
4361 Esch-Belval  
Esch-sur-Alzette, Luxembourg

## THE COURSE LOCATION

### Luxembourg Institute of Science and Technology (LIST)

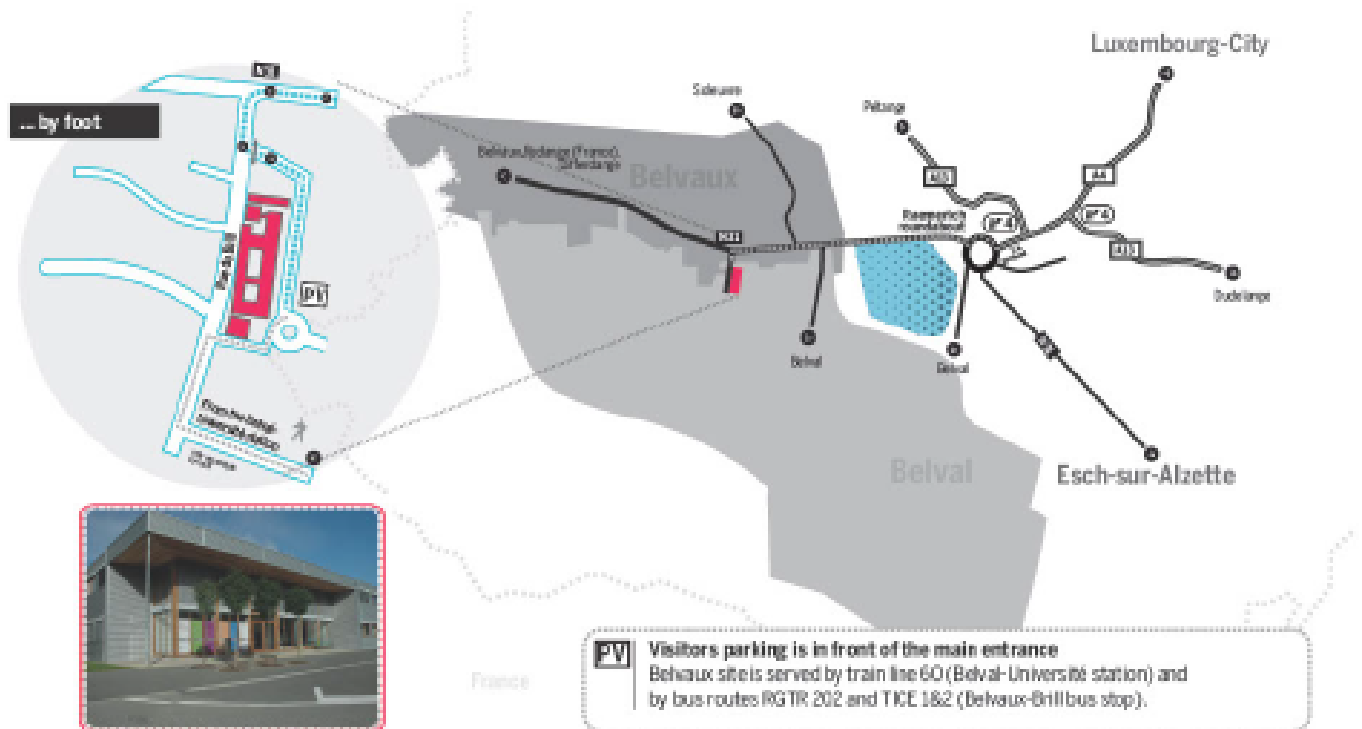
41, rue du Brill, L-4422 Belvaux, Grand-duchy of Luxembourg



**ACCESS MAP | BELVAUX SITE**

41, rue du Brill - L-4422 Belvaux  
 tel. : +352 275 888 - 1 | fax : +352 275 885  
 GPS: 49°50'69.45" / 5°54'39.00"

LUXEMBOURG  
 INSTITUTE  
 OF SCIENCE  
 AND TECHNOLOGY





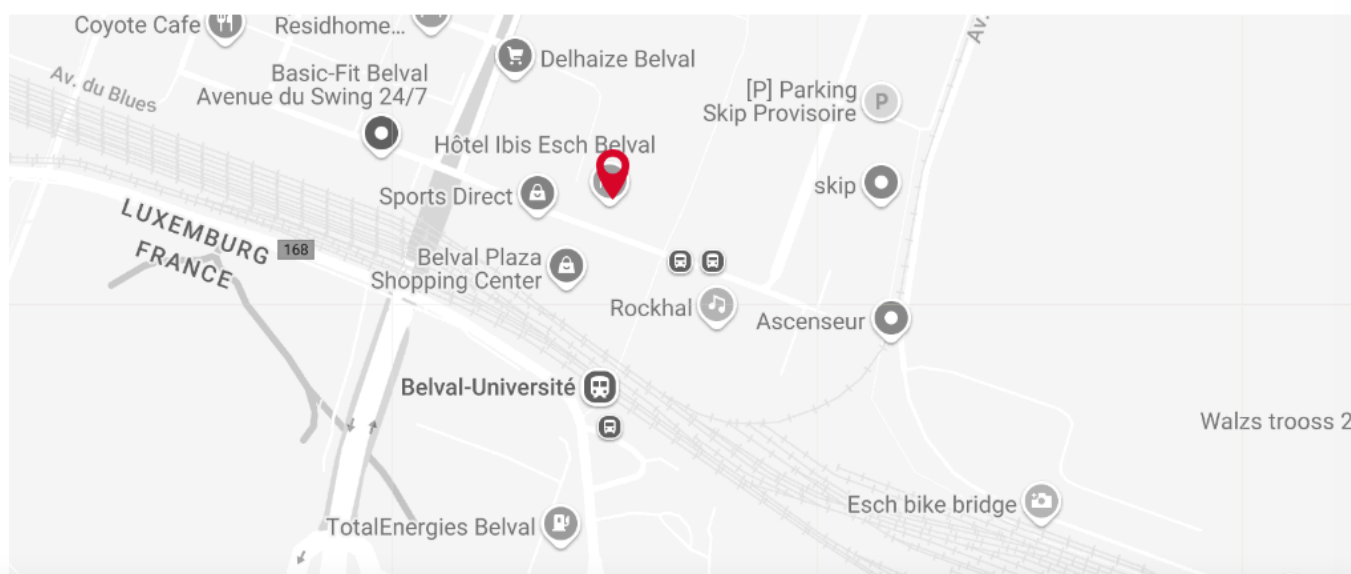
## REGISTRATION (since 15:30) AND ICE-BREAKING EVENT – 24/11/2024 – at 16:00

L'Osteria Belval

Avenue du Rock`n Roll12

4361 Esch-sur-Alzette (Belval)

<https://losteria.net/de/restaurants/restaurant/belval-avenue-du-rockn-roll>





## GUIDED TOUR – 27/11/2024 – at 18:45

The participants will leave the Belval together with the lecturers and meet in the city centre with the guides.



## SOCIAL EVENT 27/11/2024 – at 20:15

MENU



### Basta Così – Italian restaurant

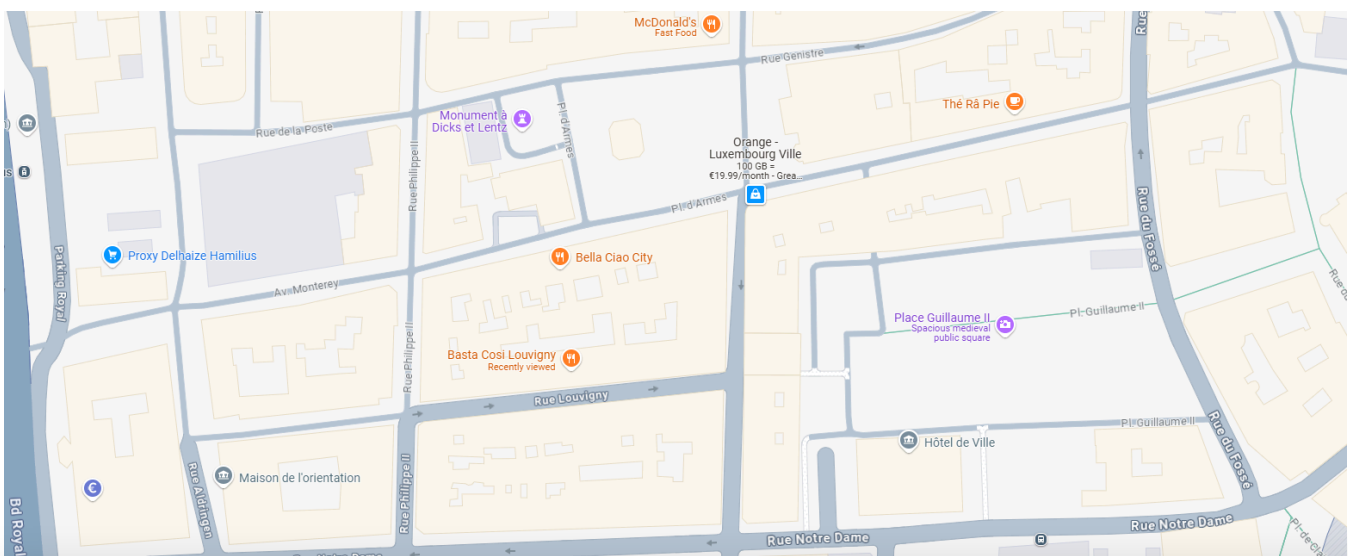
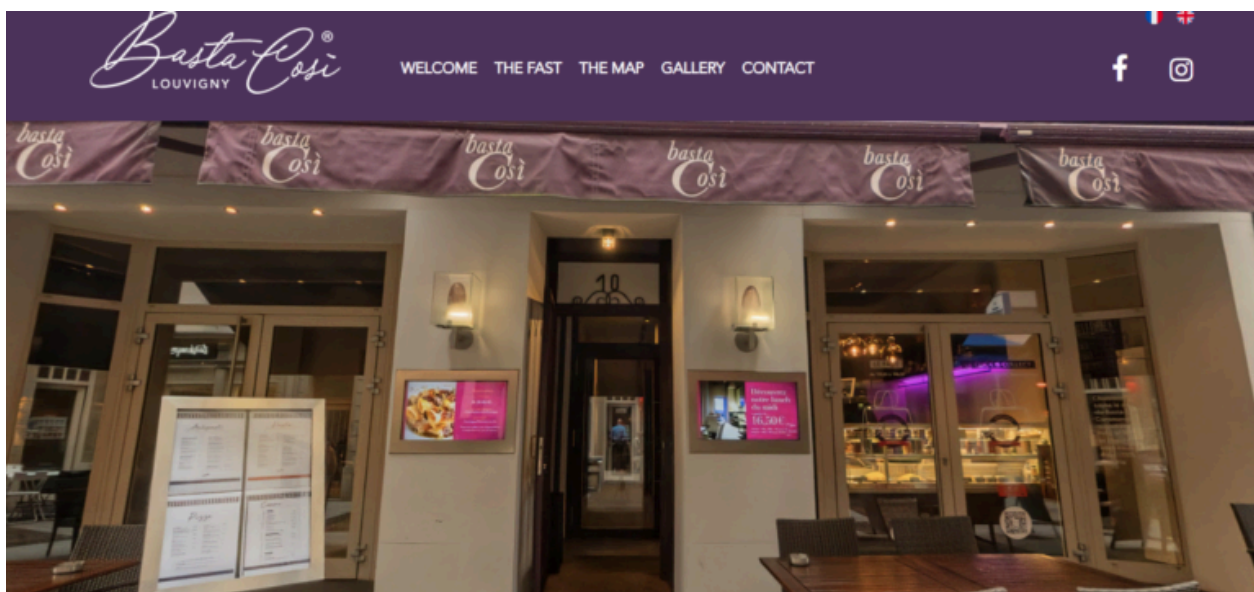
10 Rue Louvigny

Luxembourg

+352 26 26 85 85

E-mail: [louvigny@bastacosi.lu](mailto:louvigny@bastacosi.lu)

<https://www.bastacosi.lu/louvigny/contact/en>







me/Day	Sunday November 24, 2024	Monday November 25, 2024	Tuesday November 26, 2024	Wednesday November 27, 2024	Thursday November 28, 2024	Friday November 29, 2024
8:30-9:30		General in vitro cytotoxicity and cell death assays - <b>Helena Kandárová</b> , Slovak Academy of Sciences, Slovakia	Alternative methods and OECD testing guidelines - <b>Helena Kandárová</b> , Slovak Academy of Sciences, Slovakia	Stem cell-based brain organoid models, <b>Jens Schwamborn</b> , University Luxembourg and ORGANOTHEAPAUTICS	PK modelling and quantitative in vitro-in vivo extrapolation (QIVIVE), <b>Susana Proenca</b> , esqlabs	In vitro methods for testing genetic toxicity and carcinogenicity - <b>Philippe Vanparys</b> , GENTOXCON, Belgium
9:30-10:30		Introduction to adverse outcome pathways in in vitro toxicology, <b>Lutz Ladefla</b> , University of Liège, Belgium	In vitro methods for skin irritation and corrosion testing - <b>Helena Kandárová</b> , Slovak Academy of Sciences, Slovakia	Respiratory sensitization: current status of in vitro models, <b>Sabina Burda</b> , INMTROLIZE, Luxembourg	Development and implementation of new approach methodologies in genetic toxicology, <b>Giel Hendriks</b> , Toxys	Group exercise
10:30-11:00		Break	Break	Break	Break	Break
11:00-12:00		Good in vitro method practice (GIMP) and OECD GLP <b>Helena Kandárová</b> , Slovak Academy of Sciences, Slovakia	In vitro methods for testing immunotoxicity and skin sensitisation - <b>Sandra Coecke</b> , JRC, Italy (ONLINE)	Pitfalls of in vitro testing, <b>Emma Amesödter</b> , LIST, Luxembourg	Animal-product free cell culture: status and challenges, <b>Famina Weber/Aliné Chary</b> , LIST, Luxembourg	Group exercise
12:00-13:00		Lunch Break	Lunch Break	Lunch Break	Lunch Break	
13:00-14:00		Liver-based in vitro models for toxicology purposes - <b>Mathieu Vincken</b> , Vrije Universiteit Brussel, Belgium (ONLINE)	Lung-based in vitro models for toxicology purposes - <b>Anno Gütlich</b> , Luxembourg Institute of Science and Technology, Luxembourg	The use of 'omics' in in vitro toxicology - <b>Timo de Wolk</b> , Maastricht University, The Netherlands	In vitro kinetics and in vitro-in vivo extrapolation, <b>Bas Blaauwbor</b> , Utrecht University, The Netherlands	Group exercise
14:00-15:00		In vitro toxicology testing of nanomaterials, <b>Tommaso Serchi</b> , LIST, Luxembourg	Gastro-intestinal in vitro models for toxicology purposes - <b>Jan Markus</b> , MatTek Life Sciences/ BICO group Slovakia Slovakia	In vitro methods for eye hazard testing - <b>Helena Kandárová</b> , Slovak Academy of Sciences, Slovakia	Concepts in microfluidics, <b>Tommaso Sirona</b> , VITech, Italy	Group exercise
15:00-15:30		Break	Break	Break		
15:30 - 17:30	Registration starts from 15:30-16:00		Break	Break		Written Exam
	<b>Location:</b> L'Osteria Beihal Avenue du Rock'n Roll 12 Avenue du Rock'n Roll, 4261 Esch-sur-Alzette (Beihal)	<b>Hands-on training I</b> 3D-model assembly and Vitrocell systems for inhalation toxicity testing, <b>Seravne Corral</b> , <b>Sabina Burda</b> , LIST, INMTROLIZE, Luxembourg	<b>Hands-on training II</b> In vitro gastro-intestinal toxicity testing with 3D models - <b>Jan Markus</b> , MatTek Life Sciences/ BICO group Slovakia Slovakia	<b>Hands-on training III</b> In vitro eye irritation testing with 3D cornea models - <b>Marcel Polakár</b> , MatTek Life Sciences/ BICO group Slovakia	<b>Hands-on training IV</b> Introduction into the microfluidic work, <b>Tommaso Sirona</b> , VITech, Italy	
	<a href="https://losteria.net/de/restaurants/restaurant/beihal-avenue-du-rock-n-roll/">https://losteria.net/de/restaurants/restaurant/beihal-avenue-du-rock-n-roll/</a>			<a href="https://www.bastacos.lu/en/vign/lecarte.fr">https://www.bastacos.lu/en/vign/lecarte.fr</a>		
	16:00-17:30 Course introduction Participant introduction			Guided tour at 18:45 in Luxembourg  Social event at 20:15 Dinner in Basta Così Luxembourg City		End of the course Adjourn