

# Core for Life

## Annual Technology Forum

27-28 September 2023



VIB – KU Leuven O&N 5 – Campus Gasthuisberg

Herestraat 49, 3000 Leuven - BELGIUM



CORE FOR LIFE

## Program

### Day 1 – September 27<sup>th</sup>

- 09:00-10:15 Registration & Coffee
- 10:15-10:20 Welcome by Geert Van Minnebruggen, *Chair C4L*
- 10:20-11:20 Cross platform & new activities (plenary session)
- Domain extension in image analysis services: Reaching out to cores next-door to deliver novel services in quantitative imaging – *Jean-Yves Tinevez (Institut Pasteur)*
  - The Spatial Catalyst: set up to fuel spatial omics expertise and practices across the institute – *Evelien Van Hamme (VIB)*
- 11:20-12:05 Update collaborative projects (plenary session)
- Qsample Project – *Eduard Sabido (CRG)*
  - Proteogenomics Project – *Milena Hasan (Institut Pasteur)*
  - Visium Project – *Andreas Sommer (VBCF)*
- 12:05-14:00 Lunch and possibility to visit the Cores
- 14:00-16:00 Work Group meetings session#1 (break out)
- 16:00-16:30 Coffee break
- 16:30-17:30 Metabolomics, the final -omics frontier – *Bart Ghesquière (VIB)*
- 19:00 Dinner: Faculty Club

### Day 2 – September 28<sup>th</sup>

- 09:00-10:30 Work Group meetings session#2 (break out)
- 10:30-11:00 Coffee break
- 11:00-12:00 Cross platform activities (plenary session)
- 'Offering single-cell omics as a whole-service package: opportunities and challenges' – *Niels Vandamme (VIB)*
  - 'Implementation of a cross-omics LIMS system to increase efficiency and productivity' – *Catharine Aquino (FGCZ)*
- 12:00-14:00 Lunch and possibility to visit the Cores
- 14:00-14:45 General Assembly
- 14:45-16:15 Update Work Groups (plenary session)
- 16:15-16:45 Wrap-up by the directors

## Rooms

### Plenary sessions

Aula O&N 5 (room 04.112) - 4<sup>th</sup> floor

### Registration, coffee, lunch

Lobby O&N 5 - 4<sup>th</sup> floor

### Light Microscopy WG

KUL meeting room 04.136 - 4<sup>th</sup> floor

### Genomics WG

CBD meeting room 04.343 - 4<sup>th</sup> floor

### Single Cell WG

Lobby O&N 5 - 4<sup>th</sup> floor

### Proteomics WG

CBD meeting room 05.347 - 5<sup>th</sup> floor  
(also on September 26<sup>th</sup>)

### Metabolomics WG

CBD meeting room 06.331 - 6<sup>th</sup> floor

### Flow Cytometry WG

CBD meeting room 07.345 - 7<sup>th</sup> floor

### Bioinformatics WG

CBD meeting room 08.184 - 8<sup>th</sup> floor (Day 1)

CCB meeting room 09.331 - 9<sup>th</sup> floor (Day 2)

### Visit the Cores

The tour starts in the lobby, a core staff member will guide you through the Core. The visit will take 30 minutes and there are 2 moments for visits on both days:

- 12:45-13:15
- 13:15-13:45

Tickets for slots will be available upon registration on day 1.

Cores to visit: Bioimaging, Flow, Metabolomics, Nucleomics and Single Cell.

## How to get there?

### By plane

There is a direct train connection (~13 min) between Brussels Airport and Leuven. From the arrivals hall (2nd floor) or departure hall (3rd floor), take the escalators or elevators to the underground train station. Check out <https://www.belgiantrain.be/en> for schedule and tickets. Afterwards you can take the bus to our Campus (see below for directions).

Alternatively, you can take a taxi from Brussels Airport to the O&N 5 building on campus Gasthuisberg (~20 min, without traffic).

### By car

1. You arrive via the E314 highway- EXIT 16
  - After 200m, keep left to drive underneath the roundabout and into the tunnel
  - Keep left and follow the arrows to **Parking West**
2. You arrive via the Leuven ring
  - At the roundabout, take the exit towards 'Spoed / Ziekenhuis'
  - Follow the ring road around campus Gasthuisberg and pass the entrance of SPOED
  - Continue right until you arrive at a second roundabout
  - Follow the directions for E314
  - Near the Fire Brigade Station make a U-turn and follow the directions for 'Ziekenhuis'
  - Keep left and drive downhill, underneath the roundabout and into the tunnel
  - Keep left and follow the arrows to **Parking West**

Next, leave the parking at level +1 using the big stairs near the vending machines. Follow the red carpet and arrows to 'onco dagcentrum' until you see the big stairs leading to our green building. Leave the red carpet to go up the big stairs.



## By bus (from Leuven train station)

Leuven train station is approximately 4 kilometres from the campus Gasthuisberg. Buses depart very regularly to the Gasthuisberg campus from Leuven train station, for ticket and bus schedules, visit <https://www.delijn.be/en/>

**Bus 3 (direction Gasthuisberg Campus)** takes the route via the city to the campus entrance (~15 min). It departs from platform 4 at Leuven bus station.

**Exit at the very last bus stop 'Gasthuisberg Campus' (make sure not to exit at 'Gasthuisberg Kliniek' = hospital)**

Once you get off the bus, go to your right and go up the street until you see stairs to your left. Climb the stairs all the way up between two building. Look for the signs containing blue circles and white numbers and follow them all the way from 2 up to number 12. You will cross several buildings and the walk will take max. 10 minutes. When you reach number 12, you have reached O&N 5, where you can find the reception.



## How to get to the Faculty Club (dinner on day 1)

From campus Gasthuisberg

By foot: go down the stairs (between O&N 4 and 5) until you reach the Herestraat. Go right and take the first left (Berg Taborweg - direction Heverlee). Cross the street at the traffic lights and take the first left (Celestijnenlaan). Continue and take just before the traffic lights the cycling road to the left and follow the tunnel under the road. Continue and take the first left (Steengroevenlaan). Continue to cross the parc until you reach the R23 (Leuven ring road). Go to your right until you can take the tunnel under the road. Cross the river Dijle. Take the first left and enter the Groot Begijnhof. This will take you ~40 min. (3.4 km).

By bus: go down the stairs (between O&N 4 and 5) until you reach the Herestraat. Go left and go to the entrance of the hospital. Take bus 600 (Buitenringbus) and exit at stop 'Leuven Sportcentrum'. Follow the road in the driving direction until you can take the tunnel under the road. Once above ground, cross the river Dije. Take the first left and enter the Groot Begijnhof. This will take you ~25 min.

#### From Leuven city hall (Grote Markt)

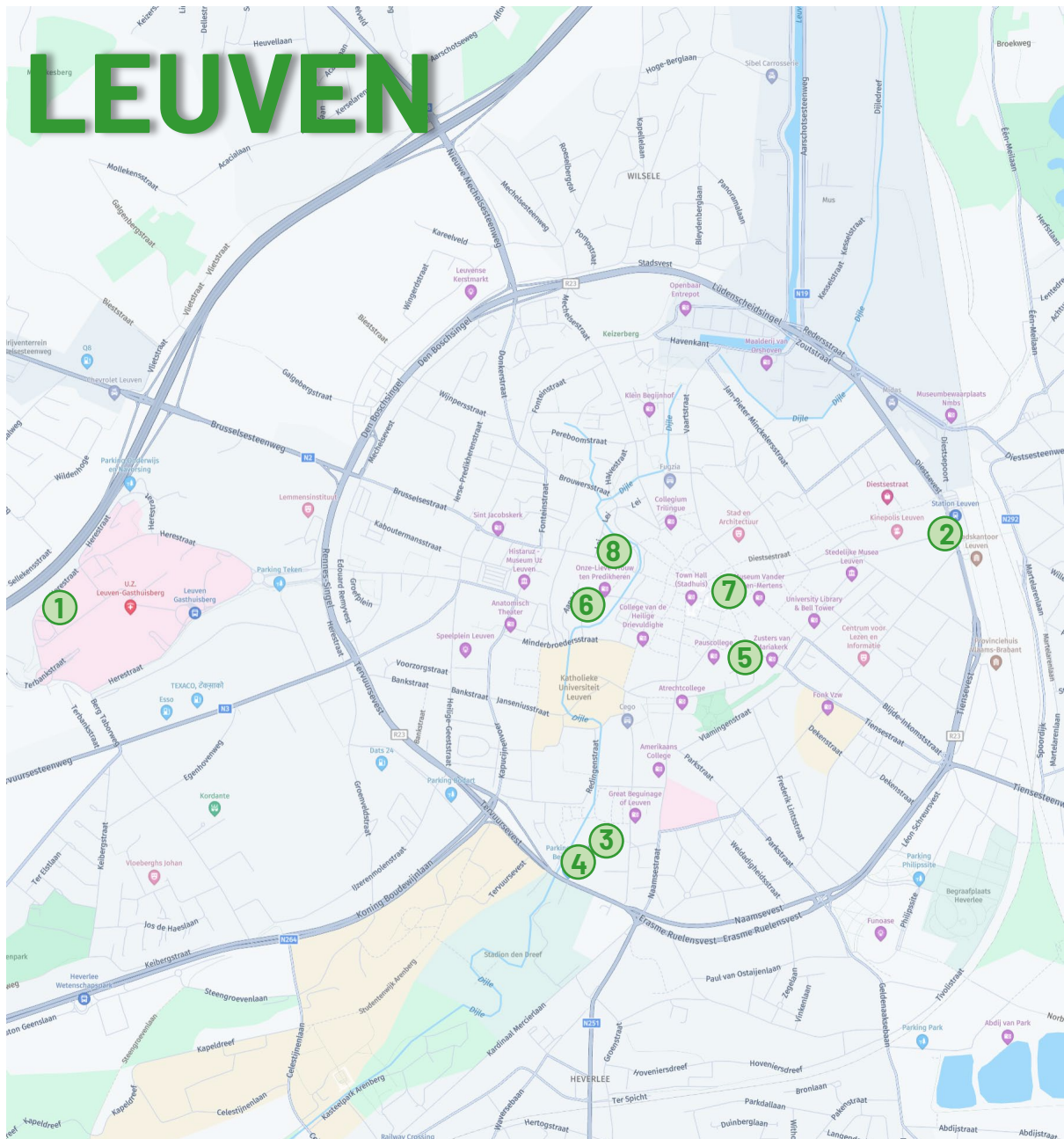
By foot: follow the Naamsestraat (direction south) for 900 m. Go right at Sint-Beggaberg and follow the road. Cross the street (Schapenstraat) and continue on the Groot Begijnhof. Take the first left and the restaurant will be at your right hand side. This will take you ~15 min. (1.2 km).

### **How to get from O&N 5 to Leuven city hall**

By foot: walk down the stairs until the Herestraat en go left until the roundabout. Continue onto the Mgr. van Waeyenberglaan. At the traffic light, continue on the Sint-Hubertusstraat and Sint-Jacobsplein and take a left at Kapucijnenvoer. At the first crossroad, take a right into Brusselstraat. Follow Brusselstraat until you reach the Grote Markt and the city hall.

By bus: take bus 3 and exit at stop 'Rector de Somerplein'. You will see the cathedral and city hall on your right.





## Hotels in Leuven

We recommend following hotels in Leuven, please contact the hotel directly to make a reservation:

[Begijnhof Hotel Leuven](#)

[Martin's Klooster](#)

[Pentahotel Leuven](#)

[Hotel Ibis Leuven Centrum](#)

[Theater Hotel](#)

- 1**    VIB-KU Leuven research building O&N 5  
Herestraat 49, Leuven
  
- 2**    Train station (NMBS)  
Martelarenplein 16, Leuven
  
- 3**    Faculty Club (dinner day 1)  
Groot Begijnhof 14, Leuven
  
- 4**    Begijnhof Hotel  
Tervurenvest 70, Leuven
  
- 5**    Pentahotel  
Alfons Smetsplein 7, Leuven
  
- 6**    Martin's Klooster  
Onze-Lieve-Vrouwstraat 18, Leuven
  
- 7**    Theater Hotel  
Bondgenotenlaan 20, Leuven
  
- 8**    Hotel Ibis Center Leuven  
Brusselsestraat 52, Leuven



## Who to contact?

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## General emergency (e.g. ambulance)

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