

Atelier PARI/GP

Laboratoire de Mathématiques de Besançon,
January 15th to 19th, 2018

Les Conférences du LMB

Hotels

All participants with financial support from the Atelier stay at "Zenitude Hôtel-Résidences La City" (11 Avenue Louise Michel, Besançon, +33 (0)3 81 21 38 00,
<http://www.zenitude-hotel-residences.com/>)

We also suggested the following hotels:

- right in the middle of the city center : Hôtel du Nord (8 rue Moncey, Besançon, phone: +33 (0)3 81 81 34 56,
<http://www.hotel-du-nord-besancon.com/fr/index.php>)
- very close to the city center train station "gare viotte" : Hôtel Florel (6 r Viotte, Besançon, + 33 (0)3 81 80 41 08,
<http://www.hotel-florel.fr/>)

Trains to Besançon

Besancon Viotte train station. This is the train station located nearby the city center. This is where you should arrive and depart, if you come by train.

Besancon Franche Comté TGV (FCTGV) train station. For those of you with a train ticket arriving or departing from this station: despite its name, the station is actually very far from the city center! To reach Besançon Viotte train station from FCTGV, you should take a TER (local train). The ride takes 15 minutes. These trains are not very frequent, so we advise you to check the timetable before:

<http://goo.gl/Sa0G9H> or http://www.ter-sncf.com/franche_comte

Buses around the city

A one-way ticket for all public transportations costs 1.40 euro. You can buy them from the bus driver, preferably with the exact change. At most of tramway stations with credit card you may also buy reusable cards with ten travels.

How to reach your hotel from Viotte train station. It is a reasonable walk from the Viotte station. The Hôtel Florel is immediately near the train station : see mark H2 on the map. To reach the 2 other hotels get out of the train station using the city center exit. There is now two different exit you want to use the one with a bike rental shop on your right hand side. Then cross the tramway railroad and the road in front of you to arrive at a park " parc des glacis " with many statues inside. Cross the park and use the pedestrian bridge to walk over the car traffic. Then climb down the street "rue Battant" until you arrive to the river at a bridge " pont battant ". Each time you have to choose between two street going down you need to pick the one slightly to your right hand side in order to arrive at the proper bridge else you will find yourself at another one (see city center map).

Once you arrive at the proper bridge "pont battant", if you want to go to the "Zenitude Hôtel-Résidences La City" you just need to turn right and follow the river until the hotel marked H1 on the map.

Once you arrive at the proper bridge "pont battant ", if you want to go to the Hôtel du Nord you just cross the river then walk along "grande rue" until you find the "rue Moncey" at your left hand side where the hotel is (see mark H3 on the map).

By public transportation to go to the "Zenitude Hôtel-Résidences La City" take the tramway number 2 toward *Haut du Chazal* at the train station *Gare Viotte* (B2 on the city map : there is no chance of getting wrong with tram this way the train station is the final call) and get off at *Canot* (B1 on the map).

By public transportation to go to the "Hôtel du Nord" catch bus 3 towards *Centre-ville St Maurice* at bus stop *GareViotte* (B2 on the city map) and get off at *Carmes* (B4 on the map : be warned that to go to the campus with that bus you will have to take the same bus number at another bus stop *Grange* B5).

How to reach the campus from your hotel. Walking from the hotels to the campus takes about an hour.

To do it by public transportation from the "Zenitude Hôtel-Résidences La City" there is a choice between two possibilities with approximately same duration, say from half an hour to 40 minutes depending on traffic and bus frequencies.

- Using bus number 10. You will have to walk a few hundreds meter for that bus. At rush hour one bus every ten minutes or so : the frequency is not really high. This is for the drawback. On the other hand that bus is direct to the campus and arrive closer to the math department. From the hotel cross the bridge "pont Canot" in front of you and walk along the tramway railroad at your left hand side until you arrive at the bus stop *Chamars* (B3 on the city map). You also may want to make that few hundreds meter by tramway but it will last longer except if you are lucky enough to catch the proper tramway immediately after exiting the hotel. At the bus stop B3 take the bus number 10 toward *Tilleroye* and get off at the bus stop *Beaux Arts* (C3 on the campus map). There you have to cross the parking of the art school ("Beaux Arts") then to cross carefully the road "route de Gray" in front of you, and then the closest building form you is "Métrologie B" where the conference is happening : see campus map.

- Using tramway number 2 then bus number 3. This forces you to change from tramway

to bus and the building of the maths department is less easy to find with this choice. On the other hand the tramway and bus frequencies are better. From your hotel take the tramway number 2 toward *Gare Viotte* (be carefull to catch tramway number 2 and not number 1 : you don't want to go toward " Chalezeule "). At the final call of tramway 2 change to the bus 3 toward *Temis* and get off at the bus stop *CROUS University* (C1 on the campus map). There you have to carefully follow the dotted path on the campus map to find the math department.

To do it by public transportation from "Hôtel du Nord" take the bus number 3 toward *Temis* at the bus stop *Granges* (B5 on the city map : again be warned this is not the bus stop where you exited to arrive at your hotel) and get off at the bus stop *CROUS University* (C1 on the campus map). There you have to carefully follow the dotted path on the campus map to find the math department.

To do it by public transportation from " Hôtel Florel" take the bus number 3 toward *Temis* at the bus stop *Gare Viotte* (B2 on the city map) and get off at the bus stop *CROUS University* (C1 on the campus map). There you have to carefully follow the dotted path on the campus map to find the math department.

How to reach your hotel from the campus. To the "Zenitude Hôtel-Résidences La City" with bus 3 and tramway go to bus stop *Campus (Crous Université)* (C2), take bus 3 towards *Centre-ville (St Maurice)* and get off at *Gare Viotte* (B2 on city map). There take the tramway number 2 toward *Haut du Chazal* at the train station *Gare Viotte* (B2 on the city map : there no chance of getting wrong with tram this way the train station is the final call) and get off at *Canot* (B1 on the map).

To the "Zenitude Hôtel-Résidences La City" with bus 10 go to bus stop *Beaux Arts* (C4), take bus 10 towards *Palente ZI* and get off at bus stop *Chamars*. There go back to your hotel (H1) by just crossing the river on the nearest bridge (" pont Canot ").

To the "Hôtel Florel" go to bus stop *Campus (Crous Université)* (C2), take bus 3 towards *Centre-ville (St Maurice)* and get off at *Gare Viotte* (B2 on city map).

To the "Hôtel du Nord". Go to bus stop *CROUS University* (C2 on campus map) and there take bus number 3 towards *Centre-vill St Maurice* and get off at *Carmes* (B4 on the city map).

How to reach the campus from the Viotte train station. At bus stop *Gare Viotte* (B2 in the city map) take the bus 3 toward *Temis* and get off at the bus stop *CROUS University* (C1 on the campus map). There you have to carefully follow the dotted path on the campus map to find the math department.

How to reach the Viotte train station from the campus. Go to bus stop *Campus (Crous Université)* (C2), take bus 3 towards *Centre-ville (St Maurice)* and get off at *Gare Viotte* (B2 on city map). There is a bus every 10 to 15 minutes during peak time. The route takes usually 15 minutes but it is safer to count more because of possible traffic jam around the train station in the evening, especially on Friday.

How to reach the Viotte train station from your hotel. As mentioned before, it is a reasonable walk but if you prefer to take public transportation here are some guidelines.

From the "Zenitude Hôtel-Résidences La City" take the tramway number 2 toward *Gare Viotte* (be careful to catch tramway number 2 and not number 1 : you don't want to go toward " Chalezeule ") and get off at the final call *Gare Viotte* (C1 on the city map).

From "Hôtel du Nord" take the bus number 3 toward *Temis* at the bus stop *Granges* (B5 on the city map : again be warned this is not the bus stop where you exited to arrive at your hotel) and get off at the bus stop *Gare Viotte* (C1 on the campus map).

From " Hôtel Florel" : get out of your hotel. The train station is in front of you.

For maps, timetables,... <http://www.ginkobus.com>

How to find the Laboratoire on the campus

The **Laboratoire de Mathématiques de Besançon** is located on the 3rd and 4th floors of the Métrologie B building on the campus de la Bouloie. Its address is 16 route de Gray, Besançon.

To reach the Laboratoire from the bus stop *CROUS University* (C1), follow the dotted line on the enclosed campus map. You will enter the Métrologie B building directly on the First floor. As you enter the building, climb up the stairs near you until the third floor and you are at the entrance door of the Laboratoire de Mathématiques.

To reach the Laboratoire from the bus stops *Beaux Arts* (C3), follow the dotted line on the enclosed campus map. You will enter the Métrologie B building directly on the First floor main entrance. Turn right and walk until along a corridor until you find stairs. Climb up the stairs to the third floor and you are at the entrance door of the Laboratoire de Mathématiques.

The following events will take place on the 3rd floor of the Laboratoire de Mathématiques:

- **registration:** Monday, 09:30–10:00, in the common room (335B-337B)
- **lectures and hacking sessions:** room 316B (in front of the common room).
- **pauses** (coffee break): in the common room (335B-337B).

The **lunch** (déjeuner) will be in room 302B on Monday and on Friday and in the restaurant Trépillot the 3 other days. You will be directed there after the morning session.

There will be a **conference dinner** at the “1802” (2 rue de Lacoré, Place Granvelle, marked R on the city map) on **Wednesday** evening at 8:00pm.

The **Math Library** (bibliothèque de mathématiques) is located in the Laboratoire, room 314B. Opening hours: 09:00–12:00 and 13:30–17:30.

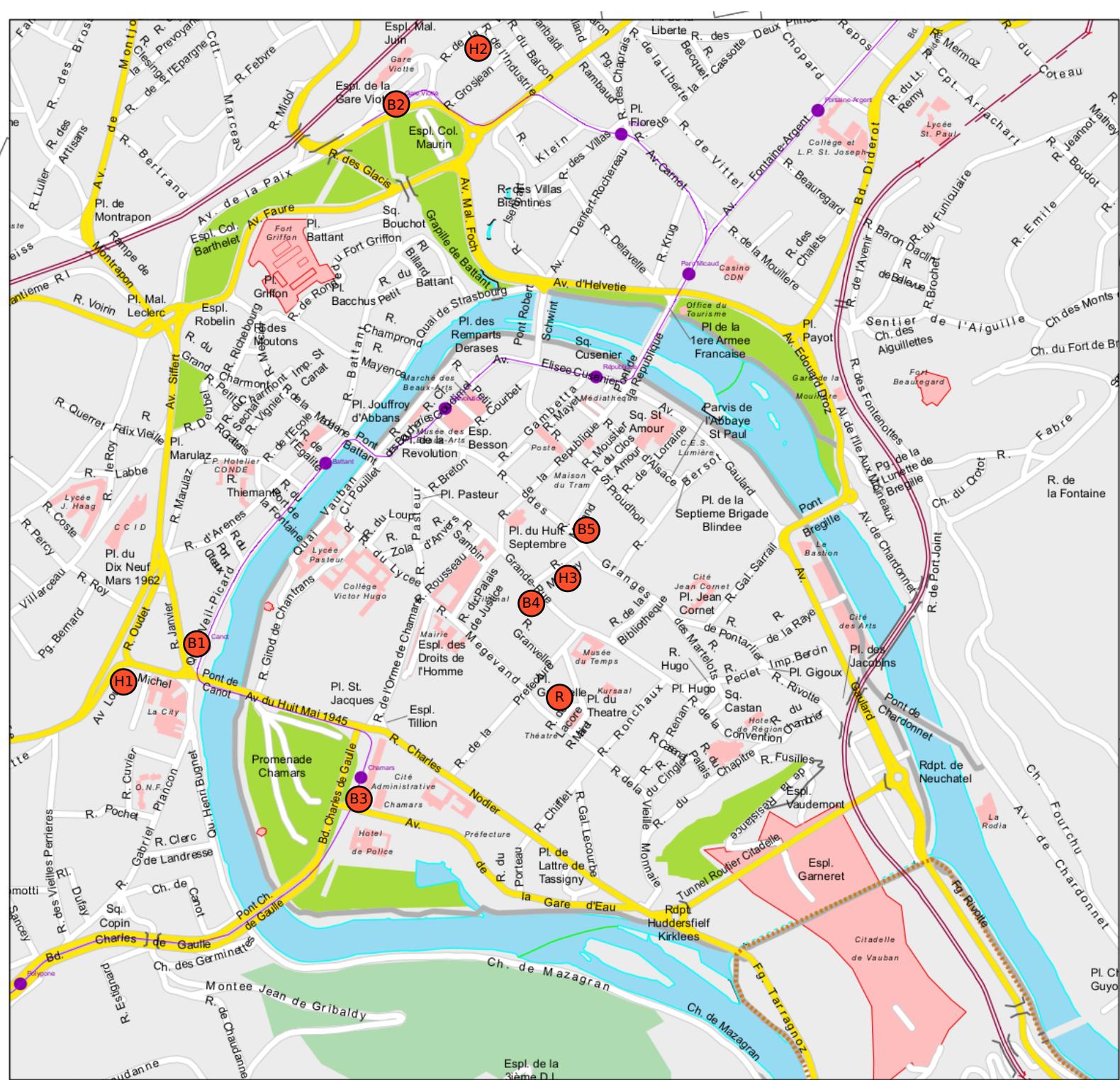
Where to eat in the city center

The city center has a large choice of restaurants. Most of them are located in the following streets and their surroundings: rue Bersot, rue Battant, rue Gustave Courbet, place Granvelle, rue des Granges, rue Mégevand.

Contact

If you have any problem during your travel or stay, please contact:

Jean-Robert Belliard
+33 (0)6 85 27 14 80



H1

H2

H3

B1

B2

B3

B4

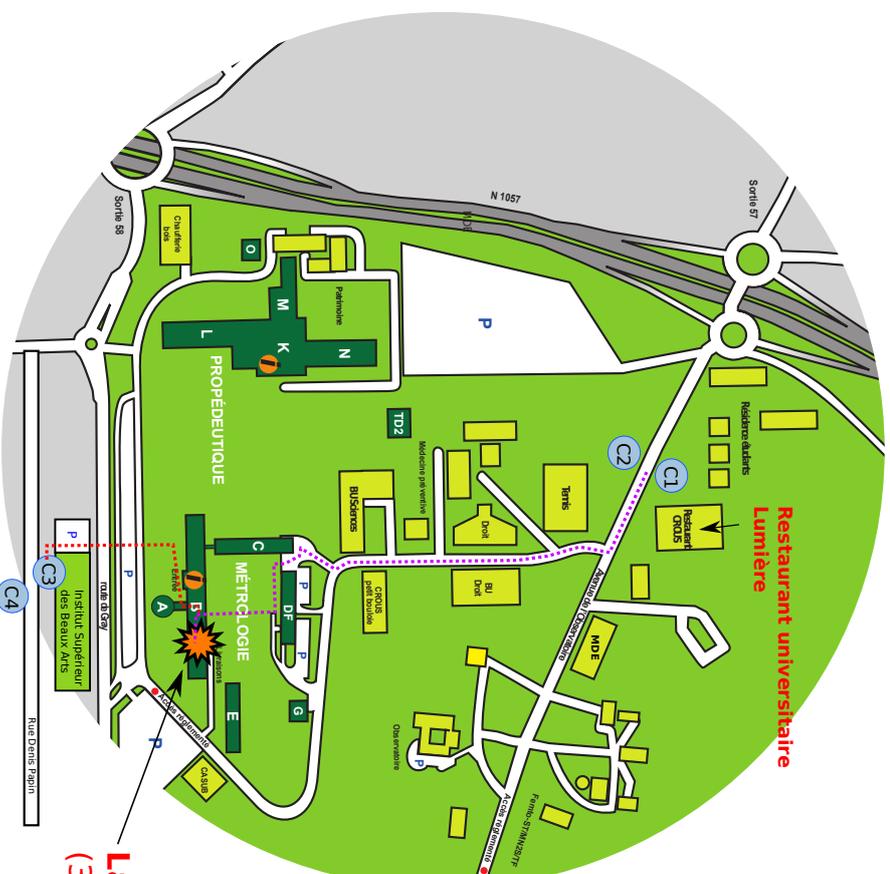
B5

Map showing various streets and landmarks in Strasbourg, France. Key streets include Av. de la Paix, Av. d'Alsace, Av. de la République, and Av. de la Liberté. Landmarks include the Gare d'Eau, the Gare Viotte, and the Gare de la Gare. The map also shows the Rhine river and several parks and squares.

UFR Sciences et techniques

Arrêts de bus

- C1** Arrêt CROUS Université (depuis la gare et le centre ville), ligne 3
- C2** Arrêt CROUS Université (vers la gare et le centre ville), ligne 3
- C3** Arrêt Beaux Arts (depuis le centre ville), ligne 10
- C4** Arrêt Beaux Arts (vers le centre ville), ligne 10



Laboratoire de Mathématiques (3ème et 4ème étages)

Adresse : 16 route de Gray, 25030 Besançon

MÉTROLOGIE

- A** Amphî A
- B** Accueil Infos
Amphî B
Département d'Électronique / Salles TP Electronique
FEMTO-ST / Optique P.M. Duffieux (UMR CNRS 6174)
Groupe Automatique et Productique / Salles TP Automatique et Physique
IREM
Laboratoire de Mathématiques (UMR CNRS 6623)
L'Acqua (caféteria étudiante)
Pôle Qualité
Salle des Actes
Salles de cours
Société
- C** Amphî C
Centre de Ressources Informatiques (CRI)
Laboratoire d'Informatique (LIPCI)
UTINAM / Sonochimie et réactivité des surfaces (UMR CNRS 6213)
UTINAM / Dynamique des structures complexes (UMR CNRS 6213)
- DF** FEMTO-ST / Optique P.M. Duffieux (UMR CNRS 6174)
Imprimerie
- E** FEMTO-ST / Optique P.M. Duffieux (UMR CNRS 6174)
Département de Mécanique et Génie mécanique
- G**