

Theory Days Transport in Quantum Wires and Dots

Nov. 17, 18 and 19, 2010

IRSAMC
Toulouse



Quantum transport
in nanostructures

Spin effects

Charge transport

DFT methods

UNIVERSITE
PAUL
SABATIER



TOULOUSE III

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THEORY DAYS ON QUANTUM WIRES AND DOTS

TOULOUSE, 17, 18 AND 19 NOVEMBER 2010

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1 Scientific program

The preliminary list of the speakers is the following :

- Jaroslav Fabian
- Guido Goldoni
- Valerio Olevano
- Marti Pi, Manuel Barranco or Jose Escartin
- Colin Lambert
- Gloria Platero
- Stephanie Reimann
- Marc Respaud or Xavier Marie
- Angel Rubio
- Llorens Serra
- Tchavdar Todorov
- Hongqi Xu

As soon as all participants give the title of their talk, the scientific program will be fixed. The tentative program is :

Nov 17th (Wed) 14 :00 - 17 :30 (3 × 1 hour + 1 coffee break)

Nov 18th (Thu) 08 :30 - 13 :00 (4 × 1 hour + 1 coffee break)

Nov 18th (Thu) 14 :30 - 18 :00 (3 × 1 hour + 1 coffee break)

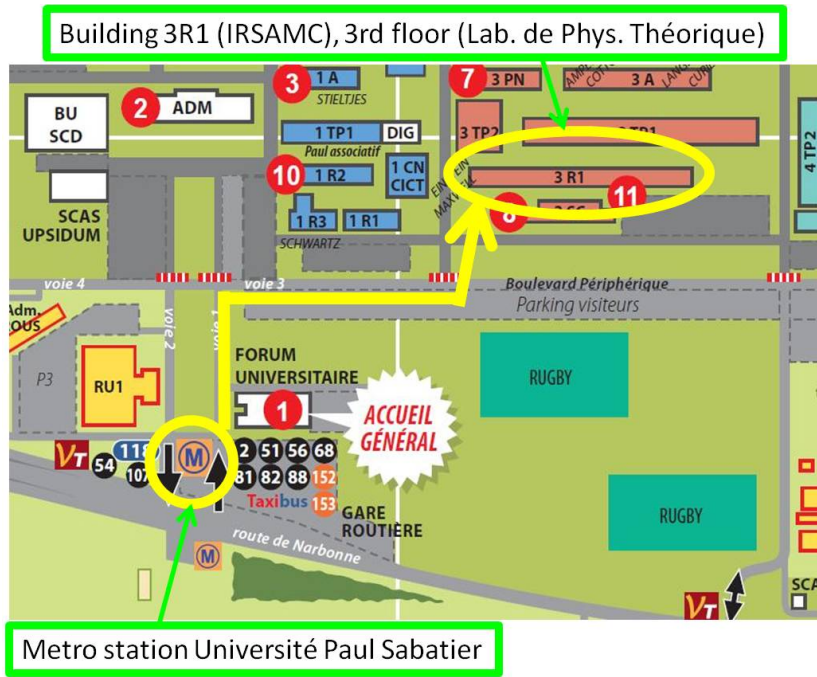
Nov 19th (Fri) 08 :30 - 13 :00 (4 × 1 hour + 1 coffee break)

Nov 19th (Fri) possibly a short final session in the afternoon.

2 Lodging, meeting place and meals

Participants will be lodged at the hotel Victor Hugo in Toulouse (<http://www.victorhugo-hotel.com/>) very close to the metro station Jeanne d'Arc on line B. This metro line

connectes downtown to university. Travel takes about 15 minutes with trains every few minutes (less than 5 mn). Participants will be given a ticket of 10 metro trips, to be shared by two participants, when arrived at the workshop place. Meeting will take place at the IRSAMC in the university Campus, see map below.



Lunches will take place in a restaurant of the CNRS, close to the university, and will be covered. Dinners, also covered, will take place at the Brasserie Flo Les Beaux Arts, downtown near the Garonne River, see :

<http://www.flobrasseries.com/brasseries/index.asp?brasserie=11>

3 Access to Toulouse

Airports

Toulouse airport is connected to major west European airports and hubs (Paris Orly and Roissy Charles de Gaulle, Munich, Frankfurt, London, Amsterdam) with regular connections by Air France/KLM, Lufthansa, British Airways for the major companies and also with connections by (Low Cost) Easy Jet. Plane provides by far the simplest access to Toulouse with reasonable fees for sufficiently early booking.

<http://www.toulouse.aeroport.fr/>

There is a shuttle to downtown (first stop at Compans Caffarelli, on line B of metro) every 20 mn (cost is 4 euros one way, 6.30 euros return trip) ; for details, see

<http://www.toulouse.aeroport.fr/fr/aeroport/acces-plans-parkings/acces/se-deplacer-en-transport-en-commun>

As soon as one catches the shuttle, it takes about half an hour to get to the University thanks to the connection with line B at Compans Caffarelli station.

Participants can be reimbursed for these 6.30 euros ; however they will have to fill several forms for the administration, give a bank account particular, a copy of the travel tickets, etc. Reimbursement will at best occur several weeks afterwards. People who are interested in have to inform the organizers as soon as possible **before their arrival in Toulouse**.

An alternative access is provided by Carcassonne airport (about 45 minutes by car from Toulouse) which has a Low Cost access through Ryanair

<http://www.carcassonne.aeroport.fr/>

In case of major problem, we shall organize some transfer. It would be useful to know sufficiently in advance such details.

Train

Central station is Toulouse Matabiau connected to line A of metro (see below) and is connected to major french cities.

<http://www.gares-en-mouvement.com/gare-fr-1-frxyt.html>

Metro

Metro and bus connections (general) : <http://www.tisseo-urbain.fr/horaires/>

line A (train station to downtown) : <http://www.tisseo-urbain.fr/734991.pdf>

line B (downtown to university) : <http://www.tisseo-urbain.fr/734994.pdf>