

Sixth TUC Meeting, Barcelona, March 19-20, 2015

The LDBC consortium are pleased to announce its Sixth Technical User Community (TUC) meeting.

This will be a two-day event at Universitat Politècnica de Catalunya, Barcelona on **Thursday and Friday March 19/20, 2015**.

The LDBC FP7 EC funded project is reaching its finalisation, and this will be the last event sponsored directly by the project. However, tasks within LDBC will continue based on the LDBC independent organisation. The event will basically set the following aspects:

- Two day event with one day devoted to User's experiences and one day devoted to benchmarking experiences.
- Presentation of the first benchmarking results for the different benchmarks.
- Interaction with the new LDBC Board of Directors and the whole new LDBC organisation officials.
- Pre-event with the 3rd Graph-TA workshop organised on March 18th at the same premises, with a lot of interaction and interesting research presentations.

We welcome all users of RDF and Graph technologies to attend. If you are interested, please, contact damaris@ac.upc.edu.

In this page, you'll find information about the following items:

- [Agenda](#)
- [Slides](#)
- [Logistics](#): Date, Venue, Maps and Situation, and Getting there.
- [Accommodation information](#)
- [Travel costs](#)

Agenda

Thursday 19th March

11:00 - 11:30 Registration, coffee break and welcome (Josep Larriba Pey)

11:30 - 12:00 LDBC introduction and status update (Peter Boncz) [slides](#)

12:00 - 13:30 Technology and benchmarking (chair Peter Boncz)

12:00 Venelin Kotsev (Ontotext). Semantic Publishing Benchmark v2.0. [slides](#)

12:30 Nina Saveta (FORTH). SPIMBENCH: A Scalable, Schema-Aware, Instance Matching Benchmark for the Semantic Publishing Domain

12:50 Tomer Sagi (HP). Titan DB on LDBC SNB Interactive

13:10 Claudio Martella (VUA): Giraph and Lighthouse

13:30 - 14:30 Lunch break

14:30 - 16:00 Applications and use of Graph Technologies (chair Hassan Chafi)

14:30 Jerven Bolleman (Swiss Institute of Bioinformatics): 20 billion triples in production [slides](#)

14:50 Mark Wilkinson (Universidad Politécnica de Madrid): Design principles for Linked-Data-native Semantic Web Services [slides](#)

15:10 Peter Haase (Metaphacts, Systap LLC): Querying the Wikidata Knowledge Graph [slides](#)

15:30 Esteban Sota (GNOSS): Human Interaction with Faceted Searching Systems for big or complex graphs

18:30 - 20:00 Cultural visit Barcelona city center. Meet at Plaça Catalunya.

20:00 Social dinner at [Bastaix Restaurant](#).

Friday 20th March

9:30 - 11:00 Technology and Benchmarking (chair Josep L. Larriba-Pey)

9:30 Yinglong Xia (IBM): Towards Temporal Graph Management and Analytics

9:50 Alexandru Iosup (TU Delft). Graphalytics: A big data benchmark for graph-processing platforms

10:10 John Snelson (MarkLogic): Introduction to MarkLogic

10:30 Arnau Prat (UPC-Sparsity Technologies) and Alex Averbuch (Neo): Social Network Benchmark, Interactive Workload

10:50 Moritz Kaufmann. The auditing experience

11:15 - 11:45 Coffee break

11:45 - 12:45 Applications and use of Graph Technologies (chair Atanas Kiryakov)

11:45 Boris Motik (Oxford University): Parallel and Incremental Materialisation of RDF/Datalog in RDFox

12:05 Andreas Both (Unister): E-Commerce and Graph-driven Applications: Experiences and Optimizations while moving to Linked Data

12:25 Smrati Gupta (CA Technologies). Modaclouds Decision Support System in multicloud environments

12:45 Peter Boncz. Conclusions for the LDBC project and future perspectives. [slides](#)

13:30 - 14:30 Lunch break

15:00 LDBC Board of Directors

Logistics

Date

19th and 20th March 2015

Venue

The TUC meeting will be held at "Aula Master" at A3 building located inside the "Campus Nord UPC" in Barcelona. The address is:

Aula Master
Edifici A3, Campus Nord UPC
C. Jordi Girona, 1-3
08034 Barcelona, Spain

Maps and situation

To reach the campus, there are several options, including [Taxi](#), [Metro](#) and [Bus](#).

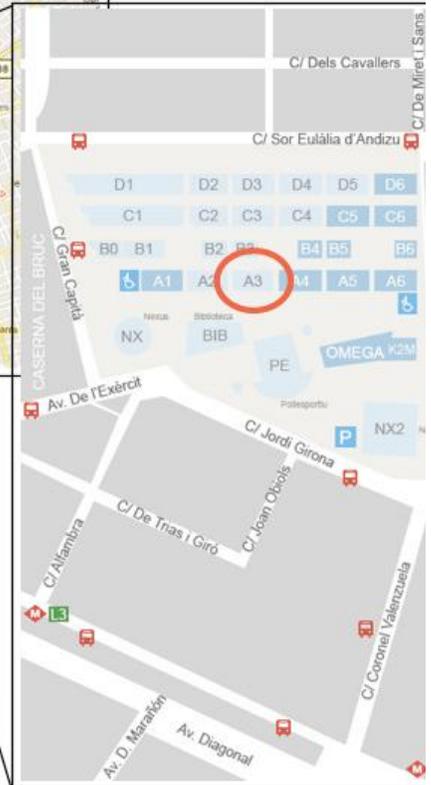
Barcelona



Campus Nord UPC



A3 building



Finding UPC

Finding the meeting room

Getting there

Flying: Barcelona airport is situated 12 km from the city. There are several ways of getting from the airport to the centre of Barcelona, the cheapest of which is to take the train located outside just a few minutes walking distance past the parking lots at terminal 2 (there is a free bus between terminal 1 and terminal 2, see this [map of the airport](#)). It is possible to buy 10 packs of train tickets which makes it cheaper. Taking the bus to the centre of town is more convenient as they leave directly from terminal 1 and 2, however it is more expensive than the train.

Rail: The Renfe commuter train leaves the airport every 30 minutes from 6.13 a.m. to 11.40 p.m. Tickets cost around 3€ and the journey to the centre of Barcelona (Sants or Plaça Catalunya stations) takes 20 minutes.

Bus: The Aerobus leaves the airport every 12 minutes, from 6.00 a.m. to 24.00, Monday to Friday, and from 6.30 a.m. to 24.00 on Saturdays, Sundays and public holidays. Tickets cost 6€ and the journey ends in Plaça Catalunya in the centre of Barcelona.

Taxi: From the airport, you can take one of Barcelona's typical black and yellow taxis. Taxis may not take more than four passengers. Unoccupied taxis display a green light and have a clearly visible sign showing LIBRE or LLIURE. The trip to Sants train station costs approximately €20 and trips to other destinations in the city cost approximately €25-30.

Train and bus: Barcelona has two international train stations: Sants and França. Bus companies have different points of arrival in different parts of the city. You can find detailed information in the following link: http://www.barcelona-airport.com/eng/transport_eng.htm

The locations of the airport and the city centre

Accommodation

The following hotels are recommended. The two first are located near the UPC campus and they take 10-15 min by foot to reach the TUC meeting location. The two last are located at the city center. They require about 30 min (taking metro L3 at plaça Catalunya) to reach the TUC meeting location. You can see the hotel locations in [this google map](#).

Hotel Husa Pedralbes

Fontcoberta, 4
8034 Barcelona
932 037 112
www.hotelhusapedralbes.com

Hotel Bonanova Park

Capita Arenas, 51
08034 Barcelona
932 04 09 00
www.hotelbonanovapark.com

Hotel Inglaterra Barcelona

Carrer de Pelai, 14
08001 Barcelona
935 05 11 00
www.hotel-inglaterra.com

Hotel Jazz

Carrer de Pelai, 3
08001 Barcelona
935 52 96 96
www.hoteljazz.com

In addition to the hotels above, there is the possibility to stay at the "Torre Girona" residence. It is the closest and cheapest option available. You can find [detailed information here](#). Basically, it costs 53 euros for a single room and 60 to 88 euros for a double room depending if it is occupied by one or two people. If anyone is interested in this option, you should send an email to torregirona@resa.es asking for a reservation.

Torre Girona Residence Hall

Passeig dels Til·lers, 19
08034 Barcelona
Telephone: 0034 93 390 43 00
Fax: 0034 93 205 69 10
E-mail: torregirona@resa.es

Travel costs

There is a small budget available that can be used to assist some attendees that are otherwise unable to fund their trip. Please contact us using the following email address if you would like more information: ldbegrants@ac DOT upc DOT edu