Eighth TUC Meeting, Oracle Conference Center in Redwood Shores (CA) US, June 22-23. 2016

The LDBC consortium is pleased to announce its Eighth Technical User Community (TUC) meeting.

This will be a two-day event at Oracle Conference Center in Redwood Shores facility on Wednesday and Thursday June 22-23/06, 2016.

This will be the second TUC meeting after the finalisation of the LDBC FP7 EC funded project. 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 benchmarking results for the different benchmarks.
- Interaction with the new LDBC Board of Directors and the LDBC organisation officials.

We welcome all users of RDF and Graph technologies to attend. If you are interested, please, contact Damaris Coll (UPC) at damaris@ac.upc.edu; in order to notify Oracle security in advance, registration requests need to be in by June 12.

In the agenda, there will be talks given by LDBC members and LDBC activities, but there will also be room for a number of short 20-minute talks by other participants. We are specifically interested in learning about new challenges in graph data management (where benchmarking would become useful) and on hearing about actual user stories and scenarios that could inspire benchmarks. Further, talks that provide feedback on existing benchmark (proposals) are very relevant. But nothing is excluded a priori if it is graph data management related. Talk proposals can be forwarded to Damaris as well and will be handled by Peter Boncz (boncz@cwi.nl) and Larri (larri@ac.upc.edu).

Further, we call on you if you or your colleagues would happen to have contacts with companies that deal with graph data management scenarios to also attend and possibly present. LDBC is always looking to expand its circle of participants in TUCs meeting, its graph technology users contacts but also eventually its membership base.

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

- Agenda
- Logistics
  - Date
  - Venue
  - Getting there
- Accommodation

Agenda

On Wednesday, lunch is provided for all attendees at 12 pm. The TUC Meeting will start at 1 pm.

Wednesday, 22th of June 2016 (Room 203)

(full morning: LDBC Board of Directors meeting)

12:00 - 13:00 Lunch (provided)

13:00 - 13:30 Hassan Chafi (Oracle) and Josep L. Larriba-Pey (Sparsity) Registration and welcome.

13:30 - 14:00 Peter Boncz (CWI) LDBC introduction and status update.

14:00 - 15:00 Details on the progress of LDBC Task Forces 1 (chair Josep L. Larriba-Pey)
  - 14:00 Arnau Prat (DAMA-UPC). Social Network Benchmark, Interactive workload.
  - 14:30 Tim Hegeman (TU Delft). Social Network Benchmark, Analytics workload.

15:00 - 15:30 Coffee break

15:30 - 17:00 Applications and use of Graph Technologies (chair Hassan Chafi)
  - 15:30 Martin Zand (University of Rochester Clinical and Translational Science Institute). Graphing Healthcare Networks: Data, Analytics, and Use Cases.
  - 16:00 David Meibusch, Nathan Hawes (Oracle Labs Australia). Frappé: Querying and managing evolving code dependency graphs.

17:00 - 18:30 Graph Technologies (chair Peter Boncz)
  - 17:00 Eugene I. Chong (Oracle USA). Balancing Act to improve RDF Query Performance in Oracle Database.
17:30 Lijun Chang (University of New South Wales). Efficient Subgraph Matching by Postponing Cartesian Products.

18:00 Weining Qian (East China Normal University). On Statistical Characteristics of Real-Life Knowledge Graphs.

Thursday, 23th of June 2016 (Room 203)

08:00 - 09:00 Breakfast (provided)

09:00 - 10:00 Details on the progress of LDBC Task Forces 2 (chair Josep L. Larriba-Pey)

  09:00 Peter Boncz (CWI). Query Language Task Force status.

  09:45 Marcus Paradies (SAP). Social Network Benchmark, Business Intelligence workload.

10:00 - 12:00 Graph Technologies and Benchmarking (chair Oskar van Rest)

  10:00 Sergey Edunov (Facebook). Generating realistic trillion-edge graphs.


  11:00 Yinglong Xia (Huawei Research America): An Efficient Big Graph Analytics Platform.

  11:30 Zhe Wu (Oracle USA). Bridging RDF Graph and Property Graph Data Models.

12:00 - 13:30 Lunch (provided)

13:30 - 15:30 Graph Technologies (chair Arnau Prat)


  14:00 Arash Termechey (Oregon State University). Toward Representation Independent Graph Querying & Analytics.

  14:30 Jerven Bolleman (SIB Swiss Institute of Bioinformatics/UniProt consortium). In the service of the federation.


15:30 - 16:00 Coffee break

16:00 - 17:15 Applications and use of Graph Technologies (chair Hassan Chafi)

  16:00 Jans Aasman (Franz Inc.). Semantic Data Lake for Healthcare.

  16:15 Kevin Madden (Tom Sawyer Software). Dismantling Criminal Networks with Graph and Spatial Visualization and Analysis.

  16:45 Juan Sequeda (Capsenta). Using graph representation and semantic technology to virtually integrate and search multiple diverse data sources.

  17:15 Kevin Wilkinson (Hewlett Packard Labs). LDBC SNB extensions.

17:45 - 18:15 Closing discussion

Friday, 24th of June 2016 (Room 105)

At the same venue: the fourth international workshop on Graph Data Management, Experience and Systems (GRADES16).

Please register at: http://event.cwi.nl/grades/

18:30 social dinner for GRADES registrants (place to be announced)

Logistics

Date

22nd and 23rd June 2016

Venue
The TUC meeting will be held in the **Oracle Conference Center**. The address is:

**Room 203 (Wed-Thu) & Room 105 (Fri)**  
Oracle Conference Center  
350 Oracle Parkway  
Redwood City, CA 94065, USA

**Telephone numbers:**  
(Phone) 650-633-8300  
(Fax) 650-633-8399

**Maps and situation**

- **Google Maps link**  
- **Oracle Campus map:**

![Map of Oracle Conference Center](image)

**Getting there**

**Driving directions**

- **Southbound** - Take Highway 101 South (toward San Jose) to the Ralston Ave./Marine World Parkway exit. Take Marine World Parkway east which will loop you back over the freeway. Make a left at the first light onto Oracle Parkway. 350 Oracle Parkway will be on the right.  
- **Northbound** - Take Highway 101 North (toward San Francisco) to the Ralston Ave./Marine World Parkway exit. Take the first exit ramp onto Marine World Parkway. Make a left at the first light onto Oracle Parkway. 350 Oracle Parkway will be on the right.

**Parking**

The Conference Center has a designated parking lot located directly across from the building. If the lot is filled there is also additional parking in any of the parking garages located near by. No parking permits are needed.

**Public transport**

Take the Caltrain to either San Carlos or Hillsdale and take the free Oracle shuttle from there. Get off the Oracle shuttle at 100 Oracle Parkway.
(second stop) and walk 5 minutes to get to the Conference Center.

- Caltrain timetables: [http://www.caltrain.com/schedules/weekdaytimetable.html](http://www.caltrain.com/schedules/weekdaytimetable.html)

You can also take the Caltrain to Belmont and walk 23 min, instead of taking the Oracle shuttle.

Alternatively, SamTrans (San Mateo County's Transit Agency) provides public bus service between the Millbrae BART station and Palo Alto with three stops on Oracle Parkway - one of which is directly in front of the Oracle Conference Center.

Accommodation

Hotels in the area run out very quickly, sometimes even weeks in advance. Therefore, book as early as possible.

**Extended Stay America - Belmont**
[http://booking.com/2d2f57dc9195864](http://booking.com/2d2f57dc9195864)
4 min drive, 15 min walk

**Sofitel San Francisco Bay - Redwood City**
[http://booking.com/c22b433bf27e5](http://booking.com/c22b433bf27e5)
5 min drive, 22 min walk

**Courtyard by Marriott - Foster City**
[http://booking.com/4bb9d610c081](http://booking.com/4bb9d610c081)
11 min drive

**Fairfield Inn & Suites by Marriott - San Carlos**
[http://booking.com/a10a7eab8bf758](http://booking.com/a10a7eab8bf758)
7 min drive

**Hotel San Carlos - San Carlos**
[http://booking.com/96d26465a8b9d](http://booking.com/96d26465a8b9d)
7 min drive