

Information about the workshop in Santiago in January 2017

Dates

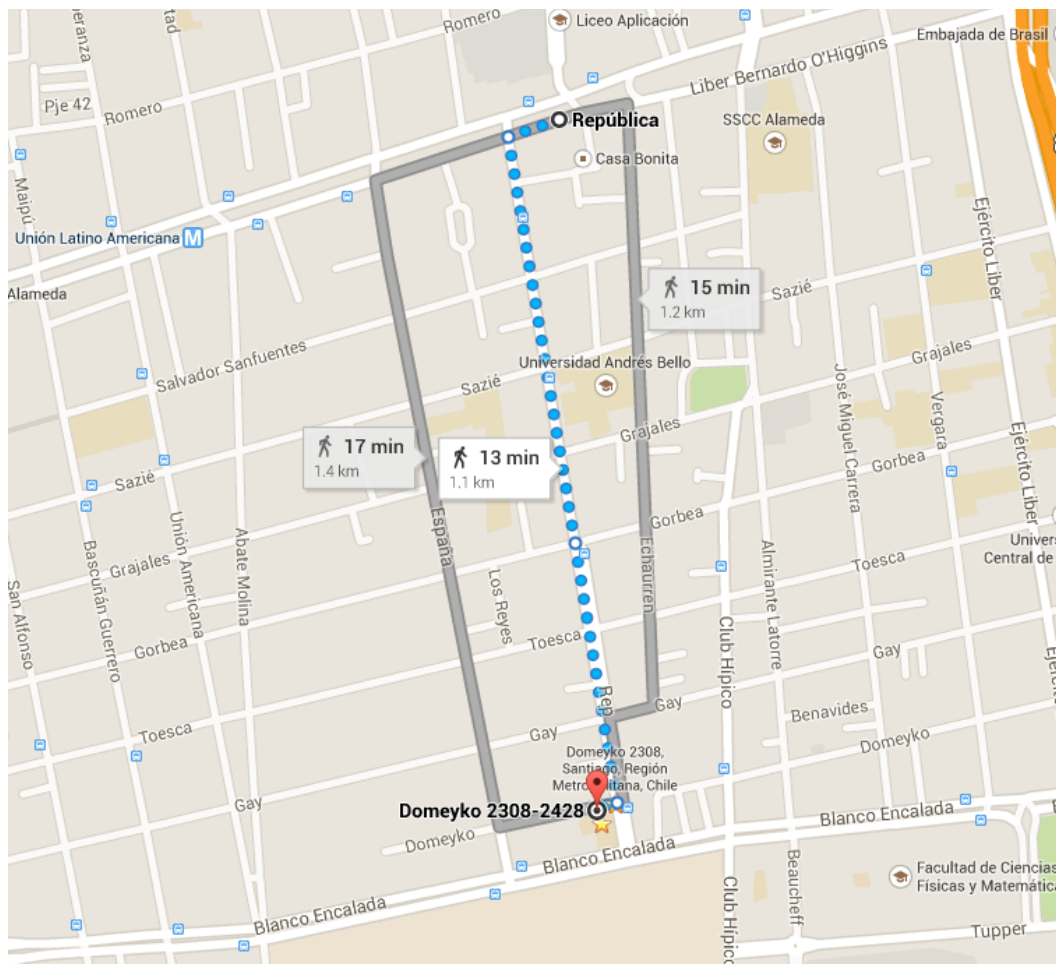
January 8-13, 2017

From the airport

To get from the airport to your hotel/apartment the easiest option is to take a taxi. After picking up your luggage and leaving customs you'll find a counter with the name "Taxi Oficial" where you can order a taxi. The fare should be around 20.000 pesos (~30USD) and outside of rush hour the travelling time should be about ~20-30 min to the city center or Providencia.

Location

The workshop will take place at the Industrial Engineering Department at U. Chile (old building), located at Av. República 701, Santiago. The department lies about 1km from the República Subway Station at Line 1 (red line). The entrance to the department is on the side, at Domeyko street, see [here](#).



Schedule

Sunday, January 8: Dinner at 7pm (the location will be announced later). We will reserve a table for all workshop participants. Please let us know in case you will not be able to join.

Monday, January 9:

- We'll meet at 9:30am at the entrance of the Industrial Engineering Department U Chile in Domeyko 2308-2428 (see above).
- Two introductory lectures on the white board of roughly 1.5 hours each.
 - o Morning: "Tight conditional upper and lower bounds for scheduling jobs to minimize the makespan" Speaker: José Verschae.
 - o Afternoon: "An introduction to conditional lower bounds." Speaker: Parinya Chalermsook.
- Afterwards: open problem session and discussions.

Tuesday, January 10 - Friday January 13:

- We will start at 9:30am and we will work in groups on open problems

Thursday, January 12, 8pm: Workshop Dinner at Peluceria Francesa, Calle Compania de Jesus 2799, close to the metro stop "Cumming", line 5.

Relevant Literature:

- Lin Chen, Klaus Jansen, Guochuan Zhang: On the optimality of approximation schemes for the classical scheduling problem. SODA 2014: 657-668
- Klaus Jansen, Kim-Manuel Klein, José Verschae: Closing the Gap for Makespan Scheduling via Sparsification Techniques. ICALP 2016: 72:1-72:13

Contact

You can contact us via phone/whatsapp:

Andreas Wiese: +56 9 9071 8082

José Soto: +56 9 92640391

José Verschae: +56 9 93831501