



Operations Research Group

LOOM: the Laboratory for Optimization in Operations Management

Two MS Thesis internship at Amazon Europe



The Laboratory for Optimization in Operations Research at DEI is happy to promote an excellent opportunity for two brilliant students that will be selected to spend a period of 5 months at Amazon Europe in Luxemburg to work on optimization problems for the logistics department. There are two separate projects, both focused on transportation asset management.

The candidates must have brilliant study career (potential graduation mark above 105/110), strong motivation and documented knowledge of optimization methods and solvers (e.g. ampl/cplex and excel solvers), some computing skills (excel and databases, programming languages) and speak good English.

Here some more details:

- Tentative start date for both interns: Jan 2016.
- Intern project plans are on:
- There will be an interesting monthly compensation
- As interns they should not have been graduated for more than 6 months (2 students working on their thesis projects would be ideal candidates).
- They have to be eligible to work in Luxembourg (Italian citizenship would work with no problem, for example).
- Both candidates will need to successfully complete an analytical web-based test prior to start working.

Given the tight time schedule the selection of potential candidates will be performed around December 15. In a first round a shortlist of the best candidates is created, then the selected one will be examined during a colloquium with the professors of LOOM-DEI.

The interested candidates must send from a UNIBO email address before Dec 15, h 12.00 their complete cv with contains all useful information to daniele.vigo@unibo.it specifying [AMAZON INTERN] in the message.

The responsible of LOOM Prof. Daniele Vigo