



ALMA MATER STUDIORUM
UNIVERSITA DI BOLOGNA

The Operational Research Group at DEI, University of Bologna invites you to attend a series of short seminars on recent advancements in the field of Operational Research, organised according to the following schedule:

- January 29** Alberto Santini (University of Bologna)
A rich variant of the travelling salesman problem with pickups and deliveries
- February 26** Jonas Schweiger (ZIB Berlin / IBM)
Max clique cuts for standard quadratic programs
- March 26** Maxence Delorme (University of Bologna)
1- and 2-dimensional packing problems
- April 30** Sven Wiese (University of Bologna / IBM)
Deriving intersection cuts from wide split disjunctions
- May 21** Bruno Petrato Bruck (University of Modena)
Non-elementary formulations for the single vehicle routing problem with deliveries and selective pickups
- June 25** Veronica Dal Sasso (University of Padova)
A column generation approach for Pure Parsimony Haplotyping.

The seminars will take place every last Thursday of the month (except for May, where there would've been an overlap with several major conferences).

Unless otherwise specified, they will start at 15:00 in Room 5.1 and last approximately one hour. The environment is friendly and interactive, with 40 minutes dedicated to the presentation and 20 minutes of Q&A and discussion.

The seminars are particularly targeted at young researchers, giving them a chance to present their work, receive feedback and get in touch with fellow researchers from other universities.

We have also activated a web conference service. Interested participants can join in by connecting as guests at the address: <https://webconference.unibo.it/or-seminar>

The webconference is a live streaming of the seminars and therefore takes place at the same date and time as these events. Web participants can interact with the speaker, with in-person attendants and with other web participants.

For any information, please contact Alberto Santini (a.santini@unibo.it).

