PhD course: Optimization under uncertainty with applications in routing

Date: September 16 – 19, 2019
Time: 14:00 – 16:30
Location: Turing room, Building 28
Lecturer: Dr. Maria Elena Bruni

Description

This short PhD course will give an introduction in optimization under uncertainty and discusses applications in routing. The course consists of the following four parts:

- Monday: Introduction to stochastic programming
- Tuesday: Two stage stochastic programming problem with recourse
- Wednesday: Introduction to probabilistic constraints
- Thursday: Applications in routing

You can freely register for any subset of the four days via [https://doodle.com/poll/ed8yeyzcucwrgri](https://doodle.com/poll/ed8yeyzcucwrgri) (or scan the QR code).

Interested MSc students and scientific staff members are also welcome to attend.

Lecturer

Maria Elena Bruni is an assistant professor in Operations Research at the University of Calabria, Italy. Her research includes stochastic programming with probabilistic constraints with applications in both transportation and health care. Her research led to several publications in high ranked journals such as European Journal of Operational Research and Transportation Research Part E.