

CURRICULUM VITAE

I. General informations

De Boeck, Jérôme Philippe
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Mobile : +32 498 53 10 74
Email : jdeboeck@ulb.ac.be
Born in 28th of February 1986
Speaking languages :

- French, English : fluent
- Dutch : high school level

II. Education

- Ph.D. candidate in Operational Research, Université Libre de Bruxelles 2015-
 - Supervisor : Dr. Bernard Fortz (Université Libre de Bruxelles)
 - Subject : Network optimization problems analysis integrating renewable energy
- Master degree in applied mathematical sciences, Université Libre de Bruxelles, 2008-2011
- Bachelor degree in mathematical sciences, Université Libre de Bruxelles, 2004-2008

III. Workshops, Conferences and Schools

- ESGI 2016 : European Study Group with Industry, 23rd to 27th of May 2016, Avignon, France.
- Spring school ISCO 2016, 19th and 20th of May 2016, Salerno, Italy.
Subject : extended formulations
- ISCO 2016 : 4th International Symposium on Combinatorial Optimization, 16th to 18th of May 2016, Salerno, Italy. Sujet de présentation : Hop-constrained electricity network design problems.
- ORBEL 30 : 30th annual conference of the Belgian Operational Research Society, UCL-CORE, 28th and 29th of January 2016, Louvain-la-Neuve, Belgium. Sujet de présentation : Hop-constrained electricity network design problems.

IV. Teaching

- 2015- : teaching assistant for the informatics departement of the Université Libre de Bruxelles. Courses given on academic year 2015/2016 :

INFO-F101	Programmation
INFO-F103	Algorithmique 1

INFO-F106	Projet d'informatique 1
INFO-F205	Calcul formel et numérique
MATH-F306	Optimisation
MATH-F307	Mathématiques discrètes
MATH-F524	Continuous optimization

- 2013-2015 : teaching assistant for the mathematics departement of the Université Libre de Bruxelles (0.2 full time). Organization of remediation courses in mathematics.

- septembre 2011 à septembre 2012 : teaching assistant for the mathematics departement of the Université Libre de Bruxelles (0.2 full time). Courses given on academic year 2011/2012 :

INFO-F101	Programmation
INFO-F102	Fonctionnement des ordinateurs
INFO-F103	Algorithmique 1
INFO-F203	Algorithmique 2
INFO-F206	Informatique

V. Publications

Submitted paper :

- J. De Boeck, B. Fortz (2016) « Extended formulation for hop constrained distribution network configuration problems », submitted to the European Journal of Operational Research

VI. Programming

Experience in :

- TeX, Python, Java, Julia, PHP, CPLEX

VII. Additional informations

- 2008- : responsable for the Belgian Commission of Competition Climbing of the construction of routes and boulders climbed on national climbing competitions

- 2012 - 2014 : coach of the junior national Belgian climbing team

- 2010 and 2011, trips to Iran to participate in the development of sport climbing in order to integrate the international scene

- High level climber. Participation to national and international climbing competitions with best results : 15th in World Cup 2008 and Belgian Champion in 2009