



# 6<sup>th</sup> Operational Research Practice in Africa Conference, ORPA'2015

<http://orpa2015.sciencesconf.org/>

<http://www.lrecits.usthb.dz>

## CALL FOR PAPERS

at USTHB in Algiers (Algeria), April 20-22, 2015

ORPA conferences are focused on the use of Operations Research (OR) in Africa both in academic as well as application point of view. The conference is intended to bring academics to discuss and present some of the most recent developments in our field. It is also intended as a vehicle to bring industry and the academic world together in order to produce relationships that may result in beneficial implementations of OR in practice. We invite submissions covering topics related to OR for development as well as OR applications in government and industry. All of these applications are fundamentally based on theoretical OR and Optimization topics also in the scope of the conference. A non-exhaustive list of such topics are : Integer Programming (linear, quadratic, non-linear), Multicriteria Optimization, Global Optimization, Stochastic Programming, Scheduling, Facility Location Problems, etc.

### Program Committee (International):

- Hacène BELBACHIR, *Professor, RECITS, USTHB*
- Jean-Charles BILLAUT, *Professor, LI, Univ. of Tours*
- Mourad BOUDHAR, *Professor, RECITS, USTHB*
- M.E.A. CHERGUI, *Assistant Prof., RECITS, USTHB*
- James COCHRAN, *Research Prof., Louisiana Tech Uni.*
- Serigne GUEYE, *Assistant Professor, LIA, UAPV*
- Fayçal HAMDİ, *Assistant Professor, RECITS, USTHB*
- Hans ITTMAN, *HWI Consulting*
- Hamamache KHEDDOUCI, *LIRIS, Univ. de Lyon 1*
- Ridha MAHJOUR, *Professor, LAMSADE, Uni. of Paris*
- Mozart MENEZES, *Associate Prof., Univ. of Calgary*
- Philippe MICHELON, *Professor, LIA, Univ. of Avignon*
- Miloud MIHOUBI, *Assistant Professor, RECITS, USTHB*
- Babacar M. NDIAYE, *Ass. Prof., Univ. C.A.D. of Dakar*
- Ammar OULAMARA, *Professor, Univ. of Lorraine*
- Maurice POUZET, *Professor, univ.de Lyon 1*
- Djamel REBAINE, *Professor, Univ. Q. A Chicoutimi*
- Celso RIBEIRO, *Professor, Univ. Federal Fluminense*
- Ourida SADKI, *Assistant Professor, RECITS, USTHB*
- Djenat SEDDIKI-MERAD, *Ass. Prof., RECITS, USTHB*
- Theodor STEWART, *Professor, University of Capetown*
- Jacques TEGHEM, *Professor, Mons University*

### The submission deadline is October 15, 2014.

All presentation of the conference are oral presentations. Authors should submit an extended abstract of at most 2 pages in english or french, written in latex format, using the template included in the submission link given below :

<http://orpa2015.sciencesconf.org/user/submit>

The submission should address one or several of the conference areas or topics. Each paper should clearly indicate:

- the problem(s),
- the methodology used to solve it (them)
- its technical/scientific contribution,
- domains or environments to which it is applicable (in case of application).

The authors list should indicate as first author the speaker of the paper. We invite authors who want, in addition, to participate to the "best paper awards" to indicate an url link in which a more complete technical report of their extended abstract can be found.

### Organizing Committee (USTHB) :

- Mohamed El-Amine CHERGUI : President
- Hacène BELBACHIR
- Mourad BOUDHAR
- Fayçal HAMDİ
- Abdelhakim AÏT ZAÏ
- Amina HANED
- Wafaa LABBI
- Karim AMROUCHE
- Brahim BENMEDJDOUB
- Nawel KAHOUL
- Abdelhak MEZGHICHE
- Med Amine BOUTICHE
- Mohamed YAGOUNI

The conference fee is 150 € or 15 000 DA for the authors (100 € or 10 000 DA for PhD Student) and 200 € or 20 000 DA for the others.

### Important Dates (Deadlines):

- October 15, 2014 : Submission of extended abstracts
- November 15, 2014 : Notification of acceptance
- January 20, 2015 : Early registration
- February 20, 2015 : Conference registration

### Best Paper Awards

A "Best Paper Award" and A "Best Student Paper Award" will be given to the author(s) of **a full paper presented at the conference.**

These full papers has to be indicated by a link when submitting the extended abstract.

The awards will be based on the Program Committee Review and on the presentation quality, assessed by session chairs at the conference venue.

The "Best Student Paper Award" will be given to a paper in which the first author is a registered MSc or PhD student.

The awards will be announced at the conference closing session.

The selected papers will be invited to submit to the journal **International Transaction of Operations Research (ITOR)**, where the journal reviewing process has to be followed.