

13th INTERNATIONAL CONFERENCE

on

OPERATIONS RESEARCH

Havana; March 6-9, 2018

Devoted to the 290th Onomastic of Universidad de La Habana 1728-2018

Plenary Themes: Optimization, Probability and Statistics, Mathematical Economic, Algorithms, Teaching on Operations Research

Organized by:

Universidad de La Habana
Université Paris 1, Panthéon-Sorbonne

Co sponsors:

Asociación Mexicana de Estadística (AME)
American Statistical Association (ASA)
Sociedad Cubana de Matemática y Computación (SCMATCOM- Investigación Operacional).

Registration and General Information

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Aims of the Conference

The scope of the conference is intentionally broad. It is devoted to aspects of modeling, computational handling, and applications of the listed topics. Original contributions and interesting applications are welcome. We foster papers that provide cross-fertilization between these topics. We invite researchers to organize stream sessions not only dedicated to a certain topic but to different approaches to the same problem as well.

Topics

Optimization: Discrete, Linear, Nonlinear, Parametric, Stochastic Optimization.

Probability and Statistics: Biostatistics, Multivariate Analysis, Neural Techniques for Data Mining, Probability and Stochastic Processes, Reliability, Sampling, Statistical Inference.

Differential Equations: Applications to Biology and Medicine, Coalitional Equations, Control and Inverse Problems, Fluid Mechanics and Coastal Dynamics, Homogenization, Mean Field Games

Mathematical Economics: Financial Modeling, Games Theory, Mathematical Models for Economic Problems, Microeconomic Theory.

Numerical Analysis and Algorithms: Graph Theory, Geometric Computation, Meta-Heuristics, Neural Networks, Numerical Linear Algebra, Numerical Solution of Differential and Differential-Algebraic Equations.

Multicriteria Decision Making: Decision Support Systems Multi-Objective Optimization

Dynamical Models: Dynamical Systems, Optimal Control, Stability.

Management Sciences: Banking and Financing, Logistics (Routing, Scheduling, Inventory), Marketing.

Operations Research Education: Teaching Effectiveness, TICS, Postgraduate Education on OR

The conference is planned to be developed at the Campus of
Universidad de La Habana

News will be launched at <http://rev-inv-ope.univ-paris1.fr/>

Submission of Abstracts and papers

Those researchers interested in presenting their results in the conference must submit an abstract in English of about 250 words (to appear in the Abstract Booklet) and an extended abstract (2-5pages). The conference is bilingual. The presentations may be in Spanish or English but the slides must be written in English.

The structure of the abstract should be as follows

TITLE IN UPPERCASE AND CENTERED

Author 1* Author 2*,
* Institution 1, Country
**Institution 2, Country.

Abstract

Keywords: Keyword 1; keyword 2;.....

The structure of extended abstract should be:

TITLE IN UPPERCASE AND CENTERED

Author 1* Author 2* Author 3**,
* Institution 1, Country
**Institution 2, Country.

Abstract

Keywords: Keyword 1; keyword 2;

Introduction

Section 1, Section2

Conclusions

Bibliography

Authors of the papers presented at the conference will be invited to submit a reviewed version to the journal Investigación Operacional with no additional cost.

Deadlines for abstracts: December 22, 2017

Information about acceptance of the papers: February 2 , 2018

Fees:

180CUC Foreign participants

180CUP Cuban participants

100CUC Foreign Students

100CUP Cuban Students

They include the Welcome Party, Conference Dinner and a Volume of Abstracts

Registration Form

13th ICOR (Habana, March 6-9, 2018)

Name: _____

Ph.D Student: yes _____ no _____

Institution: _____

Address: _____

Email: _____

Phone: _____ **Fax:** _____

I plan to make a contribution yes _____ no _____

Approximate title of the paper: _____

I am interested in publishing it yes _____ no _____

Thematic of your talk

Optimization: Linear_ nonlinear __, discrete_ parametric_ stochastic__

Probability and Statistics: statistical Inference__ sampling__

Biostatistics__ multivariate analysis__ neural techniques for data mining__ probability__ stochastic processes__

Mathematical Economics: finance__ game theory__ economical models __microeconomy __

Computational Analysis: Graph theory__ Geometric computation__

meta-heuristics__ neural networks__ numerical linear algebra__

numerical solution of differential and differential-algebraic equations__

Dynamical systems:__ Optimal Control__

Multicriteria Decision Making: Decision support systems _multi-objective optimization __preference modeling__

Management Sciences__

OR Education__

Please, send this form as an attachment to

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