



## 13<sup>th</sup> INTERNATIONAL WORKSHOP ON OPERATIONS RESEARCH<sup>++</sup>

Havana; March 12-15, 2019

### Organized by:

Universidad de La Habana  
Université Paris 1, Panthéon-Sorbonne

### Co sponsors:

Asociación Latinoamericana de Investigación Operativa.  
Sociedad Cubana de Matemática y Computación (SC Investigación Operacional).

### Registration and General Information

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### Organizing Committee

Raúl Guinovart Díaz: Dean, Facultad de Matemática y Computación, Genry Pérez, Danay Pérez.

### Program Committee

**S. Allende** [Chair, Havana], Y. Almeida [Havana], M.L. Bager [Havana], C. Bouza [Havana], G. Bouza [Havana], B. Cornet [Paris 1-Kansas], B. Oviedo [Quevedo], **M. Cottrell** [Chair, Paris 1], J. Cochran [Alabama], A. Fernández [Havana] J. Daduna [Berlin], J. F. García [Tabasco], R. Gárciga [Havana], C. Hardouin, [Paris Ouest Nanterre], D. Haughton [Boston], L.R. Keller [California], S. Hernández [Xalapa], M. A. León [Pinar del Río], A. Marrero [Havana], G. Mohlenberg [Diepenbeek], M. Negreiros [Fortaleza], M. Nicado [Havana], M. Olteanu (Paris 1), Ll. Plà [Lleida], J. Rynkiewicz [Paris 1], J. Rodríguez [Villa Clara] A. Ruiz [Havana], Z Shkedy [Hasselt],. Stolletz [Mannheim], Ch. Tammer [Halle], L. Sandoval [Puebla], M. Sautto [Acapulco], V. Sistachs [Havana], L. Valdès [Havana], D. Valkenborg [Hasselt], Geert Molenberghs J.L. Verdegay [Granada], B-A. Wickström [Budapest],.

### Aims of the Workshop

IWOR promotes the exchange of experiences about applications of OR to the sustainable development and human welfare. We foster contributions on theoretical results, applications to decision problems and computing issues related to human health, environment and regional development. Experiences on OR education, for strengthening capabilities in the application and cross-fertilization between different topics of the workshop, are welcome.

We invite researchers to organize special sessions devoted as to different approaches to a particular problem.

stream

### Confirmed Stream: Optimization models applied to wealthfare.

Main coordinator: Christiane Tammer [christiane.tammer@mathematik.uni-halle.de](mailto:christiane.tammer@mathematik.uni-halle.de)

Special sessions on applications to:

- Behavioral economics: posibles involucrados, Boris, A. Soubeyran, Bao, Jutta Goerman
- Bio-computer sciences: Ivo Giosse.
- Logistics: Location, routing,...J. Daduna-D. Sackman, C. Tammer Bierwahr.

- Energy management: D. Ausseil

### **The Workshop covers contributions on:**

- Bioinformatics
- Artificial Intelligence
- Business Intelligence
- Multicriteria
- Probability and Statistics
- Operations Research  
Education
- Biomathematics
- Data Mining
- Management Sciences
- Numerical Analysis
- Optimization
- Data Science and Big Data

### **Important dates**

**Deadlines for abstracts:** January 30, 2019

**Information about acceptance of the papers:** February 15, 2019

**Fees** include the Welcome Cocktail, Conference Dinner and a Volume of Abstracts

#### **Early payment** (before 31/12/2019):

220CUC: Foreign professional participants  
100CUC: Foreign Students  
250CUC: Cubans participants  
100CUC: Accompanying person:

#### **Payment** (01/01/2019- 11/03/2019)

250CUC: Foreign professional participants  
120CUC: Foreign Students  
250CUC: Cubans participants  
100CUC: Accompanying person

#### **Payment at desk**

280CUC: Foreign professional participants  
140CUC: Foreign Students  
250CUC: Cubans participants  
100CUC: Accompanying persons



