

# News / Anuncios

CONFERENCE-PLACE /CONFERENCIA-LUGAR	DATE AND CONTACTS/FECHA Y CONTACTOS
INTERNATIONAL SPRING SCHOOL ON HIGH PERFORMANCE COMPUTING HIGHPER 2018 SAN SEBASTIÁN / DONOSTIA, SPAIN	APRIL 23-27, 2018 <a href="http://GRAMMARS.GRLMC.COM/HIGHPER2018/">HTTP://GRAMMARS.GRLMC.COM/HIGHPER2018/</a>
6TH ANNUAL INTERNATIONAL CONFERENCE ON OPERATIONS RESEARCH AND STATISTICS (ORS 2018) SINGAPORE.	APRIL 9-10,2018 <a href="mailto:SECRETARIAT@ORSTAT.ORG">SECRETARIAT@ORSTAT.ORG</a>
INTERNATIONAL CONFERENCE ON LEARNING AND OPTIMIZATION ALGORITHMS: THEORY AND APPLICATIONS RABAT, MOROCCO	MAY 2-5, 2018 <a href="http://WWW.SIAM.ORG/MEETINGS">HTTP://WWW.SIAM.ORG/MEETINGS</a>
<u>6TH WORKSHOP ON BIOSTATISTICS AND BIOINFORMATICS</u> ATLANTA. USA	MAY 4-6, 2018 <a href="mailto:ASAMAIL@AMSTAT.ORG">ASAMAIL@AMSTAT.ORG</a>
BIOMA 2018. 8TH INTERNATIONAL CONFERENCE ON BIOINSPIRED OPTIMIZATION METHODS AND THEIR APPLICATIONS PARIS, FRANCE	MAY 16-18 ,2018 <a href="http://BIOMA2018.SCIENCESCONF.ORG/">HTTP://BIOMA2018.SCIENCESCONF.ORG/</a>
SECOND INTERNATIONAL WORKSHOP ON BILEVEL PROGRAMMING INRIA LILLE-NORD EUROPE, FRANCE	JUNE 18-22, 2018 <a href="https://IWOBIP2.SCIENCESCONF.ORG/">HTTPS://IWOBIP2.SCIENCESCONF.ORG/</a>
16TH INTERNATIONAL CONFERENCE ON PRACTICAL APPLICATIONS OF AGENTS AND MULTI-AGENT SYSTEMS TOLEDO , SPAIN	JUNE 20-22, 2018 <a href="mailto:INFO@PAAMS.NET">INFO@PAAMS.NET</a>
JOINT INTERNATIONAL CONFERENCE ON MULTIBODY SYSTEM DYNAMICS, IMSD2018, PORTUGAL,	JUNE, 24- 28, 2018 <a href="http://IMSD2018.TECNICO.ULISBOA.PT/INDEX.HTML">HTTP://IMSD2018.TECNICO.ULISBOA.PT/INDEX.HTML</a>
JOINT EURO/ALIO INTERNATIONAL CONFERENCE 2018 ON APPLIED COMBINATORIAL OPTIMIZATION BOLOGNA, ITALY.	JUNE 25-27, 2018 <a href="https://EVENTS.UNIBO.IT/EUROALIO2018">HTTPS://EVENTS.UNIBO.IT/EUROALIO2018</a>
JOINT 2018 IMS ANNUAL MEETING, 12TH INTERNATIONAL , VILNIUS CONFERENCE ON PROBABILITY THEORY & MATHEMATICAL STATISTICS VILNIUS,LITHUANIA	JULY 2-6, 2018 <a href="http://IMSTAT.ORG/MEETINGS/2017.HTM">HTTP://IMSTAT.ORG/MEETINGS/2017.HTM</a>
EURO 2018 29TH EUROPEAN CONFERENCE ON OPERATIONAL RESEARCH VALENCIA, SPAIN	JULY 8-11, 2018, <a href="http://WWW.EURO2018VALENCIA.COM/">HTTP://WWW.EURO2018VALENCIA.COM/</a>
IEEE WORLD CONGRESS ON COMPUTATIONAL INTELLIGENCE (IEEE WCCI). RIO DE JANEIRO, BRAZIL	JULY 8-13, 2018 <a href="http://WWW.ECOMP.POLI.BR/~WCCI2018/">HTTP://WWW.ECOMP.POLI.BR/~WCCI2018/</a>
ISBA WORLD MEETING EDINBURGH, UNITED KINGDOM	JULY 9-13, 2018 <a href="http://IMSTAT.ORG/MEETINGS/2017.HTM">HTTP://IMSTAT.ORG/MEETINGS/2017.HTM</a>
2018 JOINT STATISTICAL MEETINGS VANCOUVER, BRITISH COLUMBIA, CANADA	JULY 28-AUGUST 2, 2018 <a href="http://IMSTAT.ORG/MEETINGS/2017.HTM">HTTP://IMSTAT.ORG/MEETINGS/2017.HTM</a>
BIGSURV18 BARCELONA, SPAIN	OCTOBER 25-27, 2018 <a href="http://WWW.BIGSURV18.ORG">WWW.BIGSURV18.ORG.</a>
VI LATIN AMERICAN WORKSHOP ON OPTIMIZATION AND CONTROL QUITO, ECUADOR.	SEPTEMBER 3 - 7, 2018 <a href="http://WWW.MODEMAT.EPN.EDU.EC/LAWOC2018/">HTTP://WWW.MODEMAT.EPN.EDU.EC/LAWOC2018/</a>
2019 STOCHASTIC PROCESSES AND THEIR APPLICATION EVANSTON, ILLINOIS, USA	JULY 8-12, 2019 <a href="http://WWW.SIAM.ORG/MEETINGS">HTTP://WWW.SIAM.ORG/MEETINGS</a>
10TH WORLD CONGRESS IN PROBABILITY AND STATISTICS/IMS ANNUAL MEETING SEOUL, SOUTH KOREA	AUGUST 17 - 21, 2020 <a href="http://WWW.SIAM.ORG/MEETINGS">HTTP://WWW.SIAM.ORG/MEETINGS</a>

# 4TH INTERNATIONAL CONFERENCE ON OPTIMIZATION METHODS AND SOFTWARE 2017

The 4<sup>th</sup> Conference on Optimization Methods and Software took place in December 16-20, 2017, Havana, Cuba. It was hosted by the group of Optimization of the Faculty of Matemática y Computación of Universidad de La Habana. The activities took place in Varona building of the campus.

The conference was chaired by prof. Dr. Oleg Burdakov and prof. dr. Sira Allende chaired the local organizing committee. 175 contributions were presented in the different sessions.

Plenary talks were presented by well-known specialists. They were:

- Philippe Toint: Recent progress in the analysis of evaluation complexity for nonconvex optimization
- Domonique Orban: Iterative Linear Algebra for Optimization
- Ya-xian Yuan: Non-monotone properties of the BB method
- Andreas Griewank: Relaxing kink qualifications and proving linear or quadratic convergence in piecewise smooth optimization.
- Florian Potra: A superquadratic variant of Newton's method
- Claudia D'Ambrosio: Challenging Problems in Energy in Optimization: the Hydro Unit Commitment
- Francesco Guerriero: Exact solution approaches for the resource constrained shortest path problem and some uncertain versions
- Thorsten Koch: SCIP-Jack: A Solver for Steiner Tree Problems in Graphs and their Relatives
- Fabio Schoen: New Perspectives on Clustering Methods for Global Optimization
- Serge Gratton: Truncated primal-dual iterative methods for large-scale nonlinear least-squares problems
- Jose Mario Martinez: Complexity on the minimization of functions whose evaluation is intrinsically inexact
- Anthony Man-Cho So: Towards Understanding the Convergence Behavior of Newton-Type Methods for Structured Optimization Problems
- Alper Yildirim: Mixed Integer Linear Programming Formulations of Standard Quadratic Programs
- Tamás Terlaky: On Mixed Integer Second Order Cone Optimization

The conference was supported by the following Sponsors and Partners

Taylor and Francis Group, International Business Machines Corp. (IBM), Mathematische Optimierung und Komplexe Datenanalyse AG (MODAL), Weierstrass Institute for Applied Analysis and Stochastics (WIAS), Universidad de La Habana, Sociedad Cubana de Matemática y Computación- Sección de Investigación Operacional, Los Portales

The social activities included an excursion to Viñales Valley as well as a superb welcome party which took place in a palace which is devoted to hosting cultural activities of the university.