News / Anuncios

CONFERENCE-PLACE /CONFERENCIA-LUGAR	DATE AND CONTACTS/FECHA Y CONTACTOS
15TH INTERNATIONAL CONFERENCE ON ORDERED STATISTICAL DATA (OSD2024) COIMBRA, PORTUGAL	JUNE 11-14, 2024. MEETING WEBSITE
EURO 2024 33RD EUROPEAN CONFERENCE ON OPERATIONAL RESEARCH (EURO 33RD) COPENHAGEN, DENMARK,	JUNE 30 – JULY 3, 2024 WWW.EURO2024CPH.DK FACEBOOK: HTTPS://WWW.FACEBOOK.COM/EUROKCONFERENCE
2026 JSM BOSTON, MASSACHUSETTS, USA	AUGUST 1- 6, 2026 HTTPS://IMSTAT.ORG/
ICCAM 2024 AMSTERDAM, NETHERLAND	AUGUST 03-04, 2024 HTTPS://WWW.CLOCATE.COM
INTERNATIONAL CONFERENCE ON MANAGEMENT STUDIES (11THICMS). ISTANBUL, TURKEY	AUGUST 10-11, 2024 SUBMISSIONS@EUROKD.COM
BERNOULLI-IMS 11TH WORLD CONGRESS IN PROBABILITY AND STATISTICS AND IMS ANNUAL MEETING BOCHUM, GERMANY	AUGUST 12-16, 2024 HTTPS://IMSTAT.ORG/
16TH AIMMS-MOPTA OPTIMIZATION MODELING COMPETITION LEHIGH UNIVERSITY IN BETHLEHEM, PENNSYLVANIA, USA	AUGUST 14-16, 2024 HTTPS://CORAL.ISE.LEHIGH.EDU/~MOP
SIAM CONFERENCE ON MATHEMATICS OF DATA SCIENCE (MDS24 COLOGNE, GERMANY	OCTOBER 21 - 25, 2024 HTTPS://WWW.SIAM.ORG/CONFERENCES/CM/CONFERENCE/MDS24
COMBINATORIAL OPTIMIZATION OBERWOLFACH, GERMANY	NOVEMBER 10-15, 2024 HTTPS://WWW.MFO.DE/WWW/SCHEDULE/2024/ALL
ADVANCED SAMPLING – 2024. COLOGNE, GERMANY	NOVEMBER 20–22, 2024 HTTP://WWW.ICBDM.ORG
ICMPO 2024: 18. INTERNATIONAL CONFERENCE ON MATHEMATICAL PROGRAMMING AND OPTIMIZATION BANGKOK, THAILAND	DECEMBER 16-17, 2024 HTTPS://WASET.ORG/MATHEMATICAL-PROGRAMMING-AND-OPTIMIZATION-CONFERENCE-IN-DECEMBER-2024-IN-BANGKOK
2025 JSM IMS ANNUAL MEETING NASHVILLE, TENNESSEE, USA	AUGUST 2-7, 2025 HTTPS://IMSTAT.ORG/

REPORT OF 16TH INTERNATIONAL CONFERENCE ON OPERATIONS RESEARCH (ICOR).

HAVANA (CUBA), MARCH 5-8, 2024

The ICOR-16th was held at Universidad de La Habana, Cuba in the period March 5-8, 2024. It brought together participants from various academic colleges and industry of Latin America and Europe. This international conference was organized by Universidad de La Habana and the laboratory SAMM of Universitè Paris 1, Panthéon Sorbonne.

Seven Plenary talks were delivered by Jean-Marc Bardet (France).,Dagmar García Rivera (Cuba), Jérôme Lacaille (France), Alice Le Brigant (France), Eva Löcherbach (France), Juan Tejada (Spain) and Begoña Vitoriano (Spain).

DR. DAGMAR GARCIA RIVERA

opening talk of the conference was Statistics Analysis and mathematical models in the clinic development of Cuban vaccines Soberana againt the SARS COV 2 virus, delivered by Dagmar García Rivera (Cuba). It provided an insight to the successful work of Cuban scientists and the role that mathematics had in the studies of COVID pandemic. The talk highlighted the formidable efforts supporting the developments of Cuban vaccines. She made us aware of the need of more scientific initiatives for improving the role of universities in the future of the development of new medicaments.

The Conference`s themes of the papers were mainly related with the modeling generated by real life problems. 72 contributions were presented in two parallel tracks . The presentations were reviewed by an extremely qualified session chairs. The authors were queried both by the experts as well as the audience.

The sessions also witnessed the talks of prestigious speakers. They were organized around the themes introduced by the Main Speakers Antonio Alonso Ayuso (Spain), Didier Aussel (France), Emilio Carrazosa (Spain), Christine Tammer (Germany), Jean-Charles Lamirel (France) and Bengt-Arne Wickström (Hungary). In particular the challenges of Data Sciences, and its nowadays role in economic progress, were discussed, calling attention to the fact that technology plays a vital role in today's world . A constant appointment was the need of an updating of technical knowledge, in new research areas, which necessarily needs of a cooperation of industry and academy.

Three tutorials were attended by advanced and graduate students of mathematics and computer sciences as well as MSc´s students. The tutorials were Applications in statistics with R, imparted by Bernhard Fiedler, Hannelore Liero and Toni Luhdo (Postdam University), Non Parametric Methods in Biostatistics, imparted by Faniaha Dimby (SAMM, Université Paris 1) and New Methods based on Large Language Models vs Statistical Methods for NLP: a comparison on topic modeling task given by Jean. Ch. Lamirel (University of Strasbourg).

A Special Workshop on the cooperation between the academy and emerging enterprises in Cuba was developed (Diálogo con la Empresa en Apoyo a la Toma de Decisiones). Prof. Dr. Antonio Alonso Ayuso (Universidad Rey Juan Carlos, España) talked on OR Applications and Data Science in industry. Prof. Dr. Didier Aussel (Universidad Perpignan, Francia) opened the discussion, with his talk on Games Theory as a tool for helping Entergy and natural resources management. Prof. Dr. Emilio Carrazosa (Universidad de Sevilla, España) shared his experiences as Head of the successful Spanish network MATH-IN . The 'Scope & Trends in Data Sciences in the increase of the efficiency of the Medium and Small enterprises was discussed at large by participants. The sharing of Spanish experiences provided a platform for future cooperation among Spaniard universities , with academicians and entrepreneurs of Cuba. There was highlighted how today's youth should inculcate creative ideas and aim to become entrepreneurs which apply science and technical advances in the labor.

A session was devoted to presentations of the work of successful PhD aspirants in Mathematics and Computer Sciences. The participants discussed on the results and the future work. A dialog among aspirants and researchers of Cuba , France and Spain was fruitful.

The closing talk was delivered by professor Begoña Victoriano, president of the Associaciòn Española de Investigación Operativa.

The participants shared their feedback of attending this conference, expressing about their excitement of learning, hospitality and infrastructure provided by Universidad de La Habana, through the labor of Facultad de Matemática y Computación.

PHD SESSION PHD SESSION

On behalf of the organizers, the president of the International Program Committee, professor Sira Allende-Alonso delivered a vote of thanks, concluding a remarkable, memorable, new edition of ICOR,. The participants were invited to assist to a superb Concert at Teatro Nacional where performed the Manhattan Big Jazz Band and the universally known Cuban pianist Frank Fernández.

PHOTO OF THE CONFERENCE AT TEATRO NACIONAL

PROFESSORS VISITING FACULTAD DE MATEMÁTICA Y COMPUTACIÓN OF UNIVERSIDAD DE LA HABANA WITHIN THE FRAMEWORK OF THEMATICS COVERED BY THE JOURNAL

Philippe Soulier is graduated from Ecole Normale Supérieure de Paris and obtained his PhD at University Paris XI Orsay. He is Professor of Mathematics at University Paris Nanterre. His main themes of research are long memory processes and extreme value theory. His area of expertise includes Gaussian random fields, Max-stable random fields, Queueing theory, Markov Chains. His contributions include papers on Approximation of p-values, Asymptotic constants, Berman type constants, Cumulative Parisian ruin, Discretisation techniques, Excursion sets, Extremal index, Fractonal Brownian motion on spheres, Heavy-tailed Main discipline: Mathematics. Recently his research has been supported by important Projects with thematic such as Spectral tail process, Heavy-tailed Time Series, Sojourn Times , Weighted Kolmogorov test, Ruin Probability, Time series, Monte Carlo simulations, Multiple simultaneous failure probabilities, Multi-valued random Fields, Occupation Times, Pandemic Type Events, Partial Simultaneous Failure/Ruins, Rare Events and Extremes, Risk Models. Professor Souilier is author of more than 127 publications

During his visit he delivered the course Extreme Value Theory, Applications.
for graduate specialist of mathematics interested in the theme as well as economists working in finances. The Contents covered Classical extreme value theory, Multivariate EVT, EVT for time series. This course provided 2 credits to Msc students. It provided a contemporary exposition of models of common use in the analysis of Time Series, generated by phenomena from Meteorology, Economy , Finances and Insurance. A discussion on the use of softwares for implementing the models was developed by analyzing real life Time Series data.

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Professor Daniel Velez works has a long data experience as consulter which may be qualified as Data Science and Soft Computing for Social Analytics and Decision Aid.

His research and teaching experience covers Artificial Intelligence, Artificial Neural Network, Information Science, Databases, Information Systems (Business Informatics), Algorithms, Data Structures, Medicine, Software among others.

His visit allowed to obtain an overview of the work of mathematicians in the real life practice of Data Sciences. His experience was shared in a series of conferences attended by mathematicians and computer scientists working in the academy and in research institutions.

Professor Rosa Ma. Fernández Alcalá visited out faculty within the dynamic generated by ICOR 2024.

She works in the area of Mathematical Statistics mainly in Signal processing, signal estimation, and hypercomplex signals. She visited our faculty to evaluate the interests of collaboration between her department and the department of Applied Mathematics of the Facultad de Matemática y Computación.

The planned cooperation will include the joint preparation of papers and teaching documents as well as an exchange of professors and students. Including Coadvisory of PhD thesis

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