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(In alphabetical order)

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Call for Papers

The organizers invite original and unpublished research papers from academia, industry experts and students/research scholars to present their work orally and through poster in the broad areas of **Mathematics, Statistics, Combinatorics, Bioinformatics, Computer Science and Operations Research**. The abstract of the contributed paper should be focused on the items such as objective of the study, methodology, research findings, significance & scope of the study. There will be a review on the abstracts by experts and selection of the paper is based on the recommendations of the expert committee.

The abstract should not exceed 300 words typed as a word file, Font size 12, Font type Times New Roman, should include Title of the Paper (Bold Letter), Author(s)name(s) and their affiliations with mail and Keywords (Italics). The abstract should be sent to the Convener/ Organizing Secretary alongwith the copy of requisite Registration fee and Completed Registration form either by post or electronically to fimconference2018@gmail.com on or before **30th September, 2018**.

The academic program of the conference will also consist of Symposia/Invited talks/Plenary talks. Each participant is required to register.

The persons (with minimum 08 participants) interested in organizing symposia in their areas of expertise are requested to email the topic of the symposia and the names of the speakers along with their title of the papers to any one of Conference Chair/Co-Chair/Convener/Organizing Secretary with CC to others up to 30/09/2018.

R S Varma Best Paper Award for PhD

Persons registered for PhD in a University/Institute can submit their research papers based on their original work for the best paper award contest. The FIM Society gives a cash award of Rs 25000/- and a merit certificate to the winner "on the recommendation of the duly constituted committee".

Registration

Payment of Registration fee* is compulsory for all the delegates. Registration entitles attendance to all scientific sessions, registration kit, abstract e-booklet, Coffee/Tea and meals during the Conference days.

Participants/delegates are requested to make their own arrangement of stay well in time. Jammu City has all kinds of hotels varying from budget hotels to star rated. Prominent Hotels in Jammu city are:

Hari Niwas Palace, Hotel Ashok, KC Residency, Ramada Hotel, Hotel Fortune Inn Riviera, Hotel Asia, Jhelum Resort, Hotel Radisson Blue, Hotel Lemon Tree.

Category of Delegates	Up to Sept 30, 2018	After Sept 30, 2018/On Spot
Delegates(Academics)	Rs. 5000	Rs. 6000
Delegates(Industry)	Rs. 10000	Rs. 12000
Student/Research Scholars	Rs. 2500	Rs. 3000
Foreign Delegates	\$300	\$350
Accompanying Person	Rs. 2000	Rs. 2500

*Life members of FIM will be given 20% discount in registration fee.

- Note:**
1. Accompanying persons will not be provided the conference kit.
 2. Registration fee is non-refundable.
 3. Participants are requested to make their own arrangement of stay.

Registration fee can be paid through

a) Demand Draft/Multi-city Cheque in favour of "Prof. Pawan Kumar, Head, Department of Statistics, University of Jammu payable at Jammu.

b) NEFT/Money transfer to The Jammu and Kashmir Bank Ltd.,with details:

Account Type: Saving

Branch: New University Campus, Jammu Branch

Code: 0345

Account Number: 0345040100004832

IFSC Code: JAKA0CANAAL

c) By Cash at Registration counter for late Registered delegates at the Conference Venue at Jammu

Contact Details

For any further enquiry feel free to contact:

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Twenty-Seventh International Conference of Forum for Interdisciplinary Mathematics (FIM) in conjunction with third Convention of IARS On



Interdisciplinary Mathematics, Statistics and Computational Techniques (IMSCT 2018 –FIM XXVII)

November 02-04, 2018



**DEPARTMENT OF STATISTICS
University of Jammu, Jammu
J&K, India**

About FIM

The Forum for Interdisciplinary Mathematics (FIM) is a registered trust in India. It is an India based international society of scholars working in Mathematical Sciences and related areas. The society was incepted in 1975 by a group of Delhi University intellectuals led by Prof. Bhu Dev Sharma. The forum has been conducting international conferences in India and abroad. The present conference is 27th in a series of International Conferences of FIM held in foreign countries including Japan, USA, Australia, Portugal, Spain, Canada, Czech Republic & China and also in India, at Kolkata, Varanasi, Mysore, IIT-Bombay, Allahabad, Lucknow, IIT-Chennai, Patna, Chandigarh and Wanknaghat, Surathkal, Jaipur. Right from the beginning, FIM had the support and association of India's great mathematicians and also users of mathematics from different disciplines in the country and abroad. FIM has a standing of nearly 42 years in organizing various academic activities like Conferences, Publication of Research Journals (JCISS), Funding Research & Professional Activities, Merit Awards & Recognitions.

Objective

The conference aims to bring together leading academicians, scientists, researchers and corporate people to exchange and share their experience and research ideas about all aspects of mathematical sciences and related areas. It also provides the premier and multi-disciplinary forum for researchers, practitioners and educators to present and discuss the most recent developments, trends and concerns practical challenges encountered and the solution adopted in the field of mathematics, statistics, operations research, Combinatorics, bio informatics, computations techniques and computer science.

About Department of Statistics

The Department of Statistics came into existence in 1988 with objective of imparting the knowledge of Statistics and capacity building in Statistical Sciences. Presently, the thrust areas of Research in the department are Sample Survey, Reliability Theory, Information Theory, Bio-Statistics, Statistical Inference and Medical Statistics. The faculty of the department has successfully guided more than 40 M. Phil. and 25 Ph.D. scholars till date. The Department is striving hard to make itself as a Centre of Excellence and has

published more than 200 research papers in national and international journals with high impact factor and also carried out research projects funded by various national agencies like UGC, ICMR and Ministry of Forest and Environment. The Department was aided by DST under Funds for Improvement of S & T Infrastructure - FIST for five years and by UGC Grant for Strengthening of Infrastructure in terms of power supply, laboratory and infrastructure required for component of research etc. The Department has successfully organized Three National Conferences, Three National Workshops and an International Conference in the last six years. The Department houses a well-equipped Computer Lab with 45 PC's with internet facility and software's besides a Departmental library with rich collection of books and journals.

About the University

Cradled in the lap of Himalaya at the foothill of auspicious Trikuta Hills, besides the banks of river Tawi at an altitude of 1030 ft. is Jammu City. This 'City of Temples' has many places which are flocked by people from every nook and corner of the globe. Among all these, also counts the famed University of Jammu, a place, where imparting education is not considered just as a mere duty, but as a commitment towards the advancement of the society. The University of Jammu, Jammu established in 1969 is presently accredited as "A+" grade University by National Assessment and Accreditation Council of India. The main campus is located in Jammu, along with its offsite campuses at Bhadarwah, Kathua, Kishtwar, Poonch, Ramnagar, Reasi and Udhampur. The University offers a number of academic and professional programmes leading to Post Graduate, M. Phil., Ph.D., Postgraduate Diplomas, Certificates and Graduate Degrees through its thirty six departments, Directorate of Distance Education and more than one hundred sixty affiliated colleges. The University has been identified as one of the sixteen Universities in the country for promotion of Indian higher education abroad.

About Jammu

Jammu also known as "City of Temples" is a historical city having numerous temples in its lap. The view of the dawn and dusk of this sacred city is simply enchanting. All bazaars in the city have their own peculiarities and specializations. Bagh-e-Bahu and world class underground Fish Aquarium

are the centres of attraction. The city hosts the historical Amar Mahal Museum.

Pilgrimage of Shri Mata Vaishno Devi is said to be one of the holiest pilgrims in world. Shri Mata Vaishno Devi resides in a cave which is situated in the three peaked mountain called Trikoot. Lakhs of devotees pay homage to Mata Vaishno Devi ji every year. The holy cave of Shri Mata Vaishno Devi is located at the height of 5200 ft. Devotees mostly stay at Katra which is about 45 km from Jammu and trek up a path of 12Km. Darshan for Shri Mata Vaishno Devi is open 24 hours a day throughout the year. Helicopter service and for other bookings one can browse www.maavaishnodevi.org.

Famous Cave shrine of "Shiv Khori" is about 110 km from Jammu, depicts the natural formation of Shivalingam. It is one of the most venerated cave shrines of Lord Shiva in the region. The Holy Cave is more than 150 mts long & houses 4 feet high Swayambhu Lingam, which constantly bathes in a milky lime fluid dripping from the ceiling. The cave is full of natural impressions and images of various Hindu Deities.

How to Reach Jammu

Jammu is the winter capital of the state of Jammu and Kashmir and is well connected by roads, rail and air with different parts of the country.

By Air: Jammu has direct flights to and fro from Delhi/Mumbai, and well connected to other major cities of the country. Jammu Airport is located at a distance of App. 5 Kilometres from Jammu University campus.

By Rail: There are daily trains connecting Jammu to New Delhi, Mumbai, Lucknow, Varanasi, Gorakhpur, Jaipur, Indore, Kolkata, Chennai etc. Jammu Tawi railway station is located at a distance of approximately 2 Kilometres from Jammu University campus.

By Road: Jammu is well connected by good road network connecting it to various cities and towns across India. Various government as well as private agencies offers daily bus services to various destinations in the state of J and K and the neighbouring states. General Bus Stand, Jammu is located at a distance of approximately 2 Kilometres from Jammu University campus.

Climate and Clothing: Climate in Jammu during the month of November would be moderate with day time temperature varying between 20-25 degree centigrade while night time temperature varying between 15-20 degree centigrade. Light woollens during the day time are recommended.

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Vice Chancellor, University of Jammu

Patron

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Twenty-Seventh International Conference of Forum for Interdisciplinary Mathematics (FIM) November 02-04, 2018

REGISTRATION FORM

Name:
First Middle Last

Male/Female

Designation:

Affiliation:

Address: (Including City, State, Pin/Zip)

Country:

Passport Number (If not from India)

E-Mail:

Phone:

Expected Arrival Date:

Expected Departure Date:

Will Present a Paper: Yes/No

If Yes: Invited /Contributed

Title of the Paper:

Broad Area of the Research:

Payment Details

Number of Companions:

Total Payment: (INR)

Details of DD/Multicity Cheque/NEFT:

Number:

Date: / /2018

Bank:

Date:

Signature