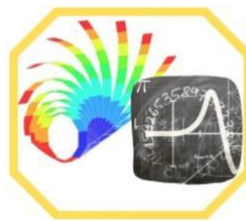


Abdus Salam School of Mathematical Sciences
GC University, Lahore

A Workshop on
Recent Trends in Mathematical Analysis
August 22-23, 2022



Program Schedule



WMA-2022

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Program Schedule

Day-1 22.08.2022 (Monday)	
09:30-09:45	Workshop Opening: Recitation of the Holy Quran Welcome note by the Director General, ASSMS (Prof. Dr. Mujahid Abbas)
09:45-10:25	Prof. Dr. Mujahid Abbas Abdus Salam School of Mathematical Sciences, Government College University, Lahore Title: Multi criteria decision making process
10:25-11:05	Prof. Dr. Ismat Beg Lahore School of Economics, Lahore Title: Polytopic Fuzzy Sets and their Applications
11:05-11:25	TEA BREAK
11:25-11:55	Dr. Muhammad Riaz University of the Punjab, Lahore Title: Linear Diophantine Fuzzy Topology with Applications
11:55-12:25	Dr. Andrew Oname Abdus Salam School of Mathematical Sciences, Government College University, Lahore Title: Existence and stability results in a fractional order model for SARS-CoV-2, dengue and HIV
12:25-12:55	Dr. Naeem Saleem University of Management & Technology, Lahore Title: Best Proximity Point Results in Fuzzy Metric Spaces
12:55-01:25	Dr. Waqas Mahmood Quaid-i-Azam University, Islamabad Title: I-Cohen Macaulay Modules
01:25-02:15	PRAYER & LUNCH BREAK
02:15-02:45	Dr. Saleem Abdullah Abdul Wali Khan University, Mardan Title: Spherical Fuzzy sets through Hesitant Fuzzy sets and their Applications

02:45-03:15	Dr. Tahir Mahmood International Islamic University, Islamabad Title: Bipolar Complex Fuzzy Sets and some of Their Applications
03:15-03:45	Dr. Tabasam Rashid University of Management and Technology, Lahore Title: Fuzzy Mathematics with Image Encryption
03:45-04:15	Dr. Kifayat Ullah Riphah International University, Lahore Title: Aczel-Alsina Aggregation Operators on T-Spherical Fuzzy Information With Application
04:15	TEA & Day-1 closed

Day-2, 23.08.2022 (Tuesday)	
09:00-09:40	Prof. Dr. Muhammad Irfan Ali Principal Islamabad Model College for boys, Islamabad Title: A note on graphical method for ranking Atanassov's intuitionistic fuzzy values using uncertainty index and entropy
09:40-10:20	Prof. Dr. Safeer Hussain Khan Abdus Salam School of Mathematical Sciences, Government College University, Lahore Title: A biased discussion on iterative processes
10:20-10:50	Dr. Athar Kharal CASPAM, Bahauddin Zakariya University, Multan Title: Modelling & Analysis of Resource Allocation: an exercise in Prescriptive Data Science
10:50-11:10	TEA BREAK
11:10-11:40	Dr. Ali Raza Abdus Salam School of Mathematical Sciences, Government College University, Lahore Title: Reiteration for Quasi Normed spaces
11:40-12:10	Dr. Azhar Hussain University of Sargodha, Sargodha Title: Existence, Uniqueness and Stability Analysis of Fractional Order Differential Equations and Inclusions
12:10-12:40	Dr. Hira Iqbal FAST, Lahore Title: Relation-Theoretic Fixed Point Results for Generalized Contraction Mappings
12:40-01:10	Dr. Asif Raza Khan University of Karachi, Pakistan Title: Functions with Nondecreasing Increments
01:10-02:10	PRAYER & LUNCH BREAK
02:10-02:40,	Dr. Basit Ali UMT Lahore Title: A gentle introduction to Riesz spaces
02:40-03:10	Mr. Hafiz Muhammad Athar Farid University of the Punjab, Lahore Title: Some q-Rung Orthopair Fuzzy Aggregation Operators
03:10-03:40	Mr. Zeeshan Ali International Islamic University, Islamabad Title: Maclaurin Symmetric Mean Aggregation operator
03:40 - 04:00	Closing Ceremony by: The Director General, ASSMS (Prof. Dr. Mujahid Abbas)
04:00	TEA & End