

04/03/2009

Chair : Alla Ditta Raza Choudary

11:30 - 12:10	Ari Laptev Imperial College London, U.K. SPECTRAL INEQUALITIES AND THEIR APPLICATIONS
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Morning Session I

04/03/2009

Chair : Sean Sather-Wagstaff

12:15 - 12:50	Antonio Campillo Universidad de Valladolid, SPAIN POINCARÉ SERIES AND MULTIINDEX FILTRATIONS
12:55 - 13:20	Sever Angel Popescu Technical University of Civil Engineering, ROMANIA ON SOME METRIC INVARIANTS IN P-ADIC FIELDS
13:20 - 14:15	Prayer/Lunch Break

Morning Session II

04/03/2009

Chair : Malkhaz Shashiashvili

12:15 - 12:40	Radu Purice Institute of Mathematics of Romania Academy, ROMANIA A TWISTED WEYL CALCULUS ASSOCIATED TO QUANTUM SYSTEMS IN MAGNETIC FIELDS
12:45 - 13:05	Maria Hussain University of the Punjab, PAKISTAN ERROR ESTIMATION OF RATIONAL CUBIC FUNCTION
13:20 - 14:15	Prayer/Lunch Break

Morning Session III

04/03/2009

Chair : Alexander Meskhi

12:15 - 12:50	Valentin Lychagin Universitetet i Tromsø, NORWAY DIFFERENTIAL INVARIANTS
12:55 - 13:20	Oleg I. Reinov St. Petersburg State University, RUSSIA COUNTEREXAMPLES TO ALEXANDER GROTHENDIECK'S PROBLEMS
13:20 - 14:15	Prayer/Lunch Break

Morning Session IV

04/03/2009

Chair : Ioan Tomescu

12:15 - 12:50	Gyula O. H. Katona Alfred Renyi Institute of Mathematics, HUNGARY BOUNDS ON THE LARGEST FAMILIES OF SUBSETS WITH FORBIDDEN SUBPOSETS
12:55 - 13:20	Tudor Zamfirescu University of Dortmund, GERMANY MORE THAN MOST IN CONVEXITY
13:20 - 14:15	Prayer/Lunch Break

04/03/2009

Chair : F. M. Bhatti

14:00 - 14:40	Le Dung Trang The Abdus Salam International Centre for Theoretical Physics, ITALY D-MODULES, DERIVED CATEGORIES AND SINGULARITIES
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Afternoon Session I

04/03/2009

Chair : Tiberiu Dumitrescu

14:45 - 15:20	Naoki Terai Saga University, JAPAN COWSIK-NORI THEOREM FOR SQUAREFREE MONOMIAL IDEALS
15:25 - 15:50	Vakhtang Lomadze A. Razmadze Mathematical Institute, GEORGIA HOW TO DEFINE THE DUAL OF A HIGHER-DIMENSIONAL LINEAR SYSTEM?
15:55 - 16:15	Asghar Ghulam Forman Christian College University, Lahore, PAKISTAN KOSTKA FOULKES POLYNOMIALS AT CUBE ROOTS OF UNITY
16:15 - 16:40	Prayer/Tea Break
16:45 - 17:05	Farhat Nisar Queen Mary College, Lahore, PAKISTAN MORE ON F-DERIVATIONS OF BCI-ALGEBRAS
17:10 - 17:30	Mohammad Nawaz Balochistan University of ITE & MS, PAKISTAN HEYTING ALGEBRA AND ITS DUAL
17:35 - 17:55	Sarfraz Ahmad COMSATS Institute of Information Technology, PAKISTAN MULTICOMPLEXES AND POLARIZATION

Chair : Sergei Borisenok

14:45 - 15:10	<p>Udjianna S. Pasaribu Institut Teknologi Bandung, INDONESIA THE SPECTRAL ANALYSIS OF SPACE-TIME MODELS</p>
15:15 - 15:35	<p>Muhammad Ajmal Farooq International Islamic University Islamabad, PAKISTAN DELVING THE PROBLEMS OF MATH TEACHING AT HIGHER SECONDARY SCHOOLS</p>
15:40 - 16:00	<p>Tahira Sumbal Shaikh University of the Punjab, PAKISTAN CONVEX DATA MODELLING USING RATIONAL BI-QUARTIC FUNCTION</p>
16:00 - 16:40	Prayer/Tea Break
16:45 - 17:05	<p>Muhammad Sharif University of the Punjab, PAKISTAN SPHERICALLY SYMMETRIC GRAVITATIONAL COLLAPSE</p>
17:10 - 17:30	<p>Syed Arif Kamal University of Karachi, PAKISTAN AVOIDING INFINITIES FROM THE LORENTZ AND THE POINCARÉ TRANSFORMATIONS</p>
17:35 - 17:55	<p>Syed Inayatullah University of Karachi, PAKISTAN A NEW MINIMUM ANGLE ALGORITHM FOR THE SOLUTION OF GENERAL LINEAR PROGRAMS</p>

Chair : Georgi Eremiev Karadzhov

14:45 - 15:20	<p style="text-align: center;">Vladimir P. Gerdt Laboratory of Information Technologies, RUSSIA ON COMPLETION OF NONLINEAR DIFFERENTIAL SYSTEMS TO INVOLUTION</p>
15:25 - 15:50	<p style="text-align: center;">Mhenni M. Benghorbal Concordia University, CANADA UNIFIED FORMULAS FOR THE nth DERIVATIVE AND THE nth ANTI- DERIVATIVE OF ELEMENTARY AND SPECIAL FUNCTIONS</p>
15:55 - 16:15	<p style="text-align: center;">A. R. Hayotov Institute of Mathematics and Information Technologies, UZBEKISTAN OPTIMAL QUADRATURE FORMULA WITH DERIVATIVE IN SOBOLEV SPACE $L_2^{(m)}(0,1)$</p>
16:15 - 16:40	Prayer/Tea Break
16:45 - 17:05	<p style="text-align: center;">Ansaruddin Syed Balochistan University of ITE & MS, PAKISTAN UIR MATRIX ELEMENTS OF FINITE ROTATIONS OF SO(2, 1) DECOMPOSED ACCORDING TO THE SUBGROUP T1</p>
17:35 - 17:55	<p style="text-align: center;">Talat Nazir Lahore University of Management Sciences, PAKISTAN GENERALIZED CONE METRIC SPACES AND FIXED POINT THEOREMS</p>

Chair : Martin Baca

14:45 - 15:20	<p>Peter Frankl University of Paris, FRANCE INTERSECTION THEOREMS FOR FINITE SETS</p>
15:25 - 15:50	<p>Edy Tri Baskoro Institut Teknologi Bandung, INDONESIA ON SOME RAMSEY-MINIMAL GRAPHS</p>
16:15 - 16:40	<p>Prayer/Tea Break</p>
16:45 - 17:05	<p>Kashif Ali COMSATS Institute of Information Technology, PAKISTAN ON PATH-SUNFLOWER RAMSEY NUMBERS</p>
17:10 - 17:30	<p>Imran Javaid Bahauddin Zakariya University, PAKISTAN ON VARIATIONS OF THE METRIC DIMENSION OF A GRAPH</p>
17:35 - 17:55	<p>Liping Yuan Hebei Normal University, CHINA SOME RESULTS ON H-POINTS IN \mathbb{R}^2</p>

05/03/2009

Chair : Barbu Berceanu

09:30 - 10:10	Jan O. Kleppe Oslo University College, NORWAY DEFORMATIONS OF DETERMINANTAL SCHEMES IN PROJECTIVE SPACE
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Morning Session I

05/03/2009

Chair : Marius Vladoiu

10:15 - 10:50	Juergen Herzog Universitat-GHS Essen, GERMANY HILBERT COEFFICIENTS AND POWERS OF IDEALS
10:55 - 11:20	Tiberiu Dumitrescu University of Bucharest, ROMANIA FROM SCHREIER DOMAINS TO T-SCHREIER DOMAINS
11:25 - 11:45	Waseem Khalid Abdus Salam School of Mathematical Sciences, PAKISTAN ALMOST-SCHREIER DOMAINS
11:50 - 12:10	Shafiq ur Rahman Abdus Salam School of Mathematical Sciences, PAKISTAN A CLASS OF PINCHED DOMAINS
12:15 - 12:35	Azeem Haider Abdus Salam School of Mathematical Sciences, PAKISTAN A REPRESENTATION OF A RING OF NEWTON INTERPOLATING SERIES
12:40 - 13:00	Safyan Ahmad Abdus Salam School of Mathematical Sciences, PAKISTAN COHEN-MACAULAY INTERSECTIONS
13:00 - 13:55	Prayer/Lunch Break

Chair : Constantin Varsan

10:15 - 10:40	<p>C. Fetecau Technical University of Iasi, ROMANIA TAYLOR-COUETTE FLOW OF A GENERALIZED OLDROYD-B FLUID DUE TO A CIRCULAR CYLINDER SUBJECT TO A TIME-DEPENDENT COUPLE</p>
10:45 - 11:05	<p>M. Athar Kharal Bahauddin Zakaria University, PAKISTAN AN APPLICATION OF INTUITIONISTIC FUZZY SOFT SETS IN FINANCIAL DIAGNOSIS OF FIRMS</p>
11:10 - 11:30	<p>Alexei Kushner Institute of Control Sciences of Russian Academy of Sciences, RUSSIA GEOMETRY OF MONGE-AMPERE EQUATIONS: FROM LIE TO Lychagin</p>
11:35 - 11:55	<p>Malik Zawwar Hussain University of the Punjab, PAKISTAN POSITIVE DATA MODELING USING SPLINE FUNCTIONS</p>
12:00 - 12:20	<p>Jafar Biazar Islamic Azad University, IRAN HOMOTOPY PERTURBATION METHOD FOR GINZBURG-LANDAU EQUATION</p>
12:25 - 12:45	<p>Khalid Jamil Pakistan Institute of Engineering and Applied Sciences, PAKISTAN A NEW METHOD FOR SOLUTION OF PHYSICAL PROBLEMS MODELED BY DIRAC DELTA FUNCTIONS</p>
12:45 - 13:55	Prayer/Lunch Break

Chair : Josip Pecaric

10:15 - 10:40	<p>Constantin P. Niculescu University of Craiova, ROMANIA POPOVICIU'S INEQUALITY FOR FUNCTIONS OF A VECTOR VARIABLE</p>
10:45 - 11:05	<p>Matloob Anwar Abdus Salam School of Mathematical Sciences, PAKISTAN CAUCHY MEANS OF THE LEVINSON TYPE AND RELATED RESULTS</p>
11:10 - 11:30	<p>Atiq ur Rehman Abdus Salam School of Mathematical Sciences, PAKISTAN CAUCHY MEANS INVOLVING CHEBYSHEV FUNCTIONAL</p>
11:35 - 11:55	<p>Naveed Latif Abdus Salam School of Mathematical Sciences, PAKISTAN ON LOG-CONVEXITY FOR MAJORIZATION</p>
12:00 - 12:20	<p>Ghulam Farid Abdus Salam School of Mathematical Sciences, PAKISTAN GENERALIZATION OF K-DIVERGENCE AND RELATED MEANS</p>
12:25 - 12:45	<p>A. R. Hayotov Institute of Mathematics and Information Technologies, UZBEKISTAN OPTIMAL QUADRATURE FORMULA WITH POSITIVE COEFFICIENTS IN SOBOLEV SPACE</p>
12:45 - 13:55	Prayer/Lunch Break

Chair : Radu Purice

10:15 - 10:40	<p>Andrea Fenovcikova Technical University of Kosice, SLOVAK REP DISCONNECTED AND REGULAR SUPER (a,d)-EDGE-ANTIMAGIC TOTAL GRAPHS</p>
10:45 - 11:05	<p>Virgil Emil Căzănescu University of Bucharest, ROMANIA ALGEBRA FOR COMPUTER SCIENCE</p>
11:10 - 11:30	<p>M. Hussain COMSATS Institute of Information Technology, PAKISTAN ON SUPER ANTIMAGIC TOTAL LABELING OF HARARY GRAPH</p>
11:35 - 11:55	<p>Hani Shaker COMSATS Institute of Information Technology, PAKISTAN HYPERSURFACES DECOMPOSITION AND DE-RAHM COHOMOLOGY</p>
12:00 - 12:20	<p>Ahmad Mahmood Qureshi Abdus Salam School of Mathematical Sciences, PAKISTAN UNIFORM HAMILTONICITY IN CUBIC 3-CONNECTED K-HALIN GRAPHS</p>
12:25 - 12:45	<p>Amir Mahmood Abdus Salam School of Mathematical Sciences, PAKISTAN SOME EXACT SOLUTIONS FOR THE ROTATIONAL FLOW OF A GENERALIZED SECOND GRADE FLUID BETWEEN TWO CIRCULAR CYLINDERS</p>
13:00 - 13:55	Prayer/Lunch Break

05/03/2009

Chair : Hong Van Le

14:00 - 14:40	Herwig Hauser University of Vienna, AUSTRIA THE GEOMETRY OF ALGEBRAIC VARIETIES AT THEIR SINGULAR POINTS
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Afternoon Session I

05/03/2009

Chair : Dirk Siersma

14:45 - 15:20	Wolfram Decker Universitat des Saarlandes, GERMANY CONSTRUCTING NUMERICAL CAMPEDELLI SURFACES
15:25 - 15:50	Sean Sather- Wagstaff North Dakota State University, U.S.A. SEMIDUALIZING MODULES AND BASS NUMBERS
15:55 - 16:15	Sumiya Nasir Abdus Salam School of Mathematical Sciences, PAKISTAN STANLEY DECOMPOSITIONS AND LOCALIZATION
16:15 - 16:40	Prayer/Tea Break
16:45 - 17:05	Asia Rauf Abdus Salam School of Mathematical Sciences, PAKISTAN DEPTH, STANLEY DEPTH AND DIMENSION OF MULTIGRADED MODULES
17:10 - 17:30	Asim Naseem Abdus Salam School of Mathematical Sciences, PAKISTAN ON SOME SUBEXTENSIONS OF $k((X))/k$
17:35 - 17:55	Shahid Ahmad Abdus Salam School of Mathematical Sciences, PAKISTAN POINCARÉ SERIES OF MILNOR ALGEBRAS AND FREE ARRANGEMENTS

Chair : Malik Zawwar Hussain

14:45 - 15:10	<p>Sergei Borisenok Herzen State Pedagogical University, RUSSIA CHAOTIZATION BY PERIODICAL KICKING PULSES</p>
15:15 - 15:35	<p>Misbah Irshad University of the Punjab, PAKISTAN VISUALIZATION OF DATA USING SPLINE FUNCTIONS</p>
15:40 - 16:00	<p>Shahid S. Siddiqi University of the Punjab, PAKISTAN A TERNARY THREE POINT SCHEME FOR CURVE DESIGNING</p>
16:00 - 16:40	Prayer/Tea Break
16:45 - 17:05	<p>Kashif Rehan University of the Punjab, PAKISTAN A STATIONARY TERNARY C4 SCHEME FOR CURVE SKETCHING</p>
17:10 - 17:30	<p>Ali Tabraiz University of the Punjab, PAKISTAN SEXTIC SPLINE SOLUTION OF THIRD ORDER SINGULARLY PERTURBED BOUNDARY VALUE PROBLEM</p>
17:35 - 17:55	<p>Muhammad Idrees GIK Institute of Engineering Sciences and Technology, PAKISTAN EXACT SOLUTION OF GOURSAT PROBLEMS USING DIFFERENTIAL TRANSFORM METHOD</p>

Chair : Constantin P. Niculescu

14:45 - 15:10	<p>Ivan Peric University of Zagreb, CROATIA SOME OPEN PROBLEMS RELATED THE HILBERT TYPE INEQUALITIES</p>
15:15 - 15:35	<p>S. Hussain Abdus Salam School of Mathematical Sciences, PAKISTAN THE WEIGHTED SQUARE INTEGRAL INEQUALITIES FOR THE FIRST DERIVATIVE OF THE FUNCTION OF A REAL VARIABLE</p>
15:40 - 16:00	<p>M. Adil Khan Abdus Salam School of Mathematical Sciences, PAKISTAN ON IMPROVEMENT OF JENSEN'S INEQUALITY AND APPLICATIONS ON MEAN</p>
16:00 - 16:40	Prayer/Tea Break
16:45 - 17:05	<p>Sabir Hussain Abdus Salam School of Mathematical Sciences, PAKISTAN BOUNDS FOR STRENGTHENED HARDY AND POLYA-KNOPP'S DIFFERENCES</p>
17:10 - 17:30	<p>Abdus Sami Awan Abdus Salam School of Mathematical Sciences, PAKISTAN APPROXIMATION OF PSEUDORESOLVENT</p>
17:35 - 17:55	<p>Muhammad Asif Abdus Salam School of Mathematical Sciences, PAKISTAN BOUNDEDNESS AND COMPACTNESS CRITERIA FOR A CLASS OF INTEGRAL OPERATORS WITH POSITIVE KERNELS</p>

Chair : Andrea Feňovčíková

14:45 - 15:10	<p>Martin Baca Technical University of Kosice, SLOVAK REP STRONG SUPER EDGE-MAGIC LABELINGS OF FORESTS</p>
15:15 - 15:35	<p>Muhammad Imran Abdus Salam School of Mathematical Sciences, PAKISTAN ON METRIC AND PARTITION DIMENSIONS OF SOME INFINITE REGULAR GRAPHS</p>
15:40 - 16:00	<p>Muhammad Kashif Shafiq Abdus Salam School of Mathematical Sciences, PAKISTAN A METHOD TO GENERATE LARGE CLASSES OF EDGE-ANTIMAGIC</p>
16:00 - 16:40	Prayer/Tea Break
16:45 - 17:05	<p>A. Q. Baig Abdus Salam School of Mathematical Sciences, PAKISTAN ON SUPER EDGE-MAGIC DEFICIENCIES OF FORESTS</p>
17:10 - 17:30	<p>Fozia Bashir Abdus Salam School of Mathematical Sciences, PAKISTAN ON FACE ANTIMAGIC LABELINGS OF DISJOINT UNION OF PRISMS</p>
17:35 - 17:55	<p>S. A. Bokhary Abdus Salam School of Mathematical Sciences, PAKISTAN ON THE CHROMATICITY OF MULTI-BRIDGE HYPERGRAPHS</p>

06/03/2009	Chair : Barbu Berceanu
09:30 - 10:10	J. H. M. Steenbrink Radboud University Nijmegen, NETHERLANDS NEW APPROACHES TO THE HODGE CONJECTURE

Morning Session I

06/03/2009

Chair : Olav Arnfinn Laudal

10:15 - 10:50	Gerhard Pfister University of Kaiserslautern, GERMANY 25 YEARS OF SINGULAR
10:55 - 11:20	Dirk Siersma Universiteit Utrecht, NETHERLANDS MORSE THEORY OF A SET OF GROWING BALLS
11:25 - 11:45	Rehana Ashraf Abdus Salam School of Mathematical Sciences, PAKISTAN RECURRENCE RELATIONS FOR ALEXANDER CONWAY POLYNOMIAL
11:50 - 12:10	Tanweer Sohail Abdus Salam School of Mathematical Sciences, PAKISTAN COHOMOLOGY OF CONFIGURATION SPACES OF COMPLEX PROJECTIVE SPACES
12:15 - 12:35	Zaffar Iqbal Abdus Salam School of Mathematical Sciences, PAKISTAN UNIVERSAL UPPER BOUND FOR THE GROWTH OF ARTIN MONOIDS
12:40 - 13:00	Usman Ali Abdus Salam School of Mathematical Sciences, PAKISTAN GROBNER BASES OF BRAID MONOIDS AND NORMAL FORMS OF BRAIDS
13:00 - 13:55	Prayer/Lunch Break

Chair : Kartlos J. Kachiashvili

10:15 - 10:40	<p>M. Shashiashvili Tbilisi State University, GEORGIA DISCRETE TIME HEDGING OF THE AMERICAN OPTION</p>
10:45 - 11:05	<p>Nauman Raza University of the Punjab, PAKISTAN ENERGY MNIMIZATION RELATED TO NONLINEAR SCHRODINGER EQUATION</p>
11:10 - 11:30	<p>Farzana Begum Federal Urdu University, PAKISTAN A NUMERICAL METHOD FOR THE SOLUTION OF LINEAR SECOND ORDER BOUNDARY VALUE PROBLEM</p>
11:35 - 11:55	<p>Fozia Hanif Khan Fazaia Degree College Faisal, PAKISTAN A NOTE ON BOUNDS FOR TRAVELING SALESMAN PROBLEM</p>
12:00 - 12:20	<p>Aiyub Khan Jai Naraian Vyas University, INDIA MORSE THEORY OF A SET OF GROWING BALLS</p>
12:25 - 12:45	<p>Babar Ahmad PAEC, Islamabad, PAKISTAN STABILIZATION OF KAPITZA OSCILLATOR BY PERIODIC SYMMETRIC PULSES</p>
12:45 - 13:55	Prayer/Lunch Break

Chair : Mhenni Bengerhal

10:15 - 10:40	<p>Josip Pecaric University of Zagreb, CROATIA ON HILBERT TYPE INEQUALITIES</p>
10:45 - 11:05	<p>M. Sarwar Abdus Salam School of Mathematical Sciences, PAKISTAN ONE AND TWO WEIGHT PROBLEMS FOR ONE SIDED OPERATORS IN $L^{p(\cdot)}$ SPACES</p>
11:10 - 11:30	<p>I. Ahmed Abdus Salam School of Mathematical Sciences, PAKISTAN REITERATION FOR THE K-INTERPOLATION METHOD IN LIMITING CASES</p>
11:35 - 11:55	<p>Ali Ahmad Abdus Salam School of Mathematical Sciences, PAKISTAN EDGE IRREGULAR TOTAL LABELING OF GRAPHS</p>
12:00 - 12:20	<p>Gohar Ali Abdus Salam School of Mathematical Sciences, PAKISTAN SUPER VERTEX-ANTIMAGIC TOTAL LABELINGS OF DISCONNECTED GRAPHS</p>
12:25 - 12:45	<p>Shabnam Malik Abdus Salam School of Mathematical Sciences, PAKISTAN HAMILTONIAN PROPERTIES OF DIRECTED TOEPLITZ GRAPHS</p>
12:50 - 13:55	Prayer/Lunch Break

Chair : Edy Tri Baskoro

10:15 - 10:50	<p>Janos Pach EPFL Lausanne, SWITZERLAND BEYOND PLANARITY</p>
10:55 - 11:20	<p>Rein Leo Zeinstra University of Humboldt, GERMANY AN (IN)EQUALITY RELATED TO THE ONE-DIMENSIONAL HILBERT TRANSFORM</p>
11:25 - 11:45	<p>Samreen Abbas Lahore College for Women University, PAKISTAN A MESH FREE METHOD FOR THE NUMERICAL SOLUTION OF 1D NON- LINEAR UNDAMPED SINE-GORDON EQUATION</p>
11:50 - 12:10	<p>Shaikh Tajuddin Nizami NED University of Engineering & Technology, PAKISTAN COMPARISON OF FRACTIONAL ORDER DYNAMICAL SYSTEMS AND CLASSICAL DYNAMICAL SYSTEMS IN CONTROL THEORY USING RELATION BETWEEN FUZZY LOGIC AND FRACTIONAL DERIVATIVES</p>
12:15 - 12:35	<p>Nasir Rehman Abdus Salam School of Mathematical Sciences, PAKISTAN CONTINUITY ESTIMATES WITH RESPECT TO VOLATILITY FOR THE AMERICAN FOREIGN EXCHANGE OPTION</p>
12:40 - 13:00	<p>Mudassar Nazar Abdus Salam School of Mathematical Sciences, PAKISTAN NEW EXACT SOLUTIONS CORRESPONDING TO THE SECOND PROBLEM OF STOKES FOR SECOND GRADE</p>
12:50 - 13:55	Prayer/Lunch Break

06/03/2009

Chair : Syed Muhammad Husnine

14:00 - 14:40	Olav Arnfinn Laudal University of Oslo, NORWAY CLASSIFICATION OF P-GROUPS. THE MODULAR ISOMORPHISM PROBLEM
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Afternoon Session I

06/03/2009

Chair : Vakhtang Lomadze

14:45 - 15:20	Paul Arne Ostvaer Universitetet i Oslo, NORWAY HOMOTOPY THEORY OF C*-ALGEBRAS
15:25 - 15:50	Hông Vân Lê Institute of Mathematics, VIETNAM YANG-MILLS BAR CONNECTIONS OVER COMPACT KÄHLER MANIFOLDS
15:55 - 16:15	Khurram Shabbir GC University Lahore, PAKISTAN GAUSS MANIN- CONNECTIONS AND BRIESKORN MODULES
16:15 - 16:40	Prayer/Tea Break
16:45 - 17:05	Imran Ahmed COMSATS Institute of Information Technology, PAKISTAN CREMONA TRANSFORMATIONS AND MILNOR ALGEBRAS
17:10 - 17:30	Raja Mohammad Latif King Fahd University of Petroleum and Minerals, SAUDIA ARABIA CHARACTERIZATIONS OF MAPPINGS IN θ -OPEN SETS
17:35 - 17:55	A. R. Nizami Abdus Salam School of Mathematical Sciences, PAKISTAN RECURRENCE RELATION FOR JONES POLYNOMIAL

Chair : Shahid S. Siddiqi

14:45 - 15:20	<p style="text-align: center;">Herbert Kurke Humboldt Universitaet Berlin, GERMANY ALGEBRAIC GEOMETRY AND MULTIVARIABLE KP-HIERARCHY</p>
15:25 - 15:50	<p style="text-align: center;">Evgenii L. Bashkirov Belorussian State University of Informatics and Radioelectronics, BELARUS ON CERTAIN MATRIX LIE RINGS OVER COMMUTATIVE RINGS</p>
15:55 - 16:15	<p style="text-align: center;">Waseem Akhtar Abdus Salam School of Mathematical Sciences, PAKISTAN EXACT SOLUTIONS FOR THE AXIAL COUETTE FLOW OF A GENERALIZED MAXWELL FLUID INDUCED BY TIME DEPENDENT SHEAR STRESS</p>
16:15 - 16:40	<p style="text-align: center;">Prayer/Tea Break</p>
16:45 - 17:05	<p style="text-align: center;">Muhammad Naeem Abdus Salam School of Mathematical Sciences, PAKISTAN COHEN-MACAULAY MONOMIAL IDEALS OF CODIMENSION 2</p>
17:10 - 17:30	<p style="text-align: center;">M. Kamran Abdus Salam School of Mathematical Sciences, PAKISTAN EXACT SOLUTIONS FOR THE FLOW OF A GENERALIZED OLDROYD-B FLUID INDUCED BY A CONSTANTLY ACCELERATING PLATE BETWEEN TWO SIDE WALLS PERPENDICULAR TO THE PLATE</p>
17:35 - 17:55	<p style="text-align: center;">A. Mueed Abdus Salam School of Mathematical Sciences, PAKISTAN THE PROBLEM OF CHOOSING LOSSES FUNCTION IN BAYESIAN PROBLEM OF MANY HYPOTHESES TESTING AND OPPORTUNITIES OF THEIR OVERCOMING</p>

Chair : Gerhard Pfister

14:45 - 15:20	<p>Ignacio Luengo Universidad Complutense, SPAIN</p> <p>RATIONAL CUSPIDAL CURVES, SURFACE SINGULARITIES AND RATIONAL HOMOLOGY SPHERES</p>
15:25 - 15:50	<p>Amiran Gogatishvili Institute of Mathematics, AFGHANISTAN</p> <p>OPTIMAL EMBEDDINGS OF BESSEL-POTENTIAL-TYPE SPACES INTO GENERALIZED HÖLDER SPACES INVOLVING k -MODULUS OF SMOOTHNESS</p>
15:55 - 16:15	<p>M. A. Hashmi Abdus Salam School of Mathematical Sciences, PAKISTAN</p> <p>ON ANALYTICAL FINDING PROBABILITY DISTRIBUTION LAW OF LINEAR COMBINATION OF EXPONENT OF QUADRATIC FORMS OF NORMALLY DISTRIBUTED RANDOM VECTORS</p>
16:15 - 16:40	Prayer/Tea Break
16:45 - 17:05	<p>Akbar Zada Abdus Salam School of Mathematical Sciences, PAKISTAN</p> <p>L-VOLTERRA QUADRATIC STOCHASTIC OPERATORS, LYAPUNOVE FUNCTIONS, TRAJECTORIES</p>
17:10 - 17:30	<p>M. Saeed Akram Abdus Salam School of Mathematical Sciences, PAKISTAN</p> <p>ON LINEAR CONTROLLABILITY</p>
17:35 - 17:55	<p>Muhammad Athar Abdus Salam School of Mathematical Sciences, PAKISTAN</p> <p>FLOW OF A GENERALIZED MAXWELL FLUID INDUCED BY A CONSTANTLY ACCELERATING PLATE BETWEEN TWO SIDE WALLS</p>

Chair : Udjianna S. Pasaribu

<p>14:45 - 15:20</p>	<p>Markus Brodmann University of Zurich, SWITZERLAND SECANT LOCI OF RATIONAL NORMAL SCROLLS AND PROJECTIVE VARIETIES OF ALMOST MINIMAL DEGREE</p>
<p>15:25 - 15:45</p>	<p>Nayyer Iqbal Abdus Salam School of Mathematical Sciences, PAKISTAN UNIQUE LIMIT CYCLE IN LIENARD'S DYNAMICAL SYSTEM DRIVEN BY FAST CHANGING PERIODICAL FORCE</p>
<p>15:50 - 16:10</p>	<p>Ernest K. Awanta University of Education, GHANA STUDENTS' VIEWS OF MATHEMATICS: A SURVEY OF SOME GHANAIAN SCHOOLS</p>
<p>16:10 - 16:40</p>	<p>Prayer/Tea Break</p>

07/03/2009

Chair : Amiran Gogatishvili

09:30 - 10:10	<p>Peter Schenzel Martin-Luther-Universitat Halle-Wittenberg, GERMANY THE STRUCTURE OF ENDOMORPHISM RINGS OF LOCAL COHOMOLOGY MODULES AND APPLICATIONS TO CONNECTEDNESS</p>
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Morning Session I

07/03/2009

Chair : Marius Vladoiu

10:15 - 10:40	<p>Barbu Berceanu Institute of Mathematics, Romanian Academy, ROMANIA COXETER AND ARTIN GROUPS: GEOMETRY AND COMBINATORICS</p>
10:45 - 11:05	<p>Viorel Vajaitu University of Lille, FRANCE WEAKLY 1-COMPLETE SPACES</p>
11:10 - 11:30	<p>Sudhir R. Ghorpade Indian Institute of Technology Bombay, PAKISTAN NUMBER OF SOLUTIONS OF POLYNOMIAL SYSTEMS OVER FINITE FIELDS</p>
11:35 - 11:55	<p>Arman Shokrollahi University of Madras, INDIA THE RULE OF VECTOR SPACES ON CYCLIC GROUPS</p>

Morning Session II

07/03/2009

Chair : Oleg I. Reinov

10:15 - 10:40	<p>G. E. Karadzhov Bulgarian Academy of Sciences, BULGARIA CLASSES OF MEASURES GENERATED BY CAPACITIES</p>
10:45 - 11:05	<p>Alexander Meskhi A. Razmadze Mathematical Institute, GEORGIA POTENTIALS AND SINGULAR INTEGRALS IN MORREY SPACES</p>

Morning Session III

07/03/2009

Chair : Constantin Fetecau

10:15 - 10:40	<p>Bahari Belaton Universiti Sains Malaysia, MALAYSIA DIFFERENTIAL GEOMETRY WITH ITS APPLICATIONS ON 3D FEATURE LINES EXTRACTION</p>
10:45 - 11:05	<p>Shyam Sunder Tak Jai Narayan Vyas University, INDIA EFFECT OF THERMAL RADIATION ON MHD FREE CONVECTION HEAT AND MASS TRANSFER WITH DOUBLE DIFFUSION FROM VERTICAL SURFACES IN POROUS MEDIA</p>

Morning Session IV

07/03/2009

Chair : Rein Leo Zeinstra

10:15 - 10:40	<p>Syed Qaiser Raza Zahedi Nizam Pura, Lahore, PAKISTAN TWO & THREE DIMENSIONAL ARITHMETIC SEQUENCE</p>
10:45 - 11:10	<p>Zeeshan AKHSS Gilgit, PAKISTAN EVOLUTION OF MATHEMATICS AS A TOOL</p>