

The Program

DAY 1: Sunday November 19th

8:00 – 9:00 Welcome & Registration

9:00 - 10:00 Plenary Lecture: Eric Jespers, Groups, Rings, Braces and Set-Theoretic Solutions of the Yang- Baxter Equation

Coffee Break 10:00 – 10:25

Session 1 (10:25 – 12:00)

Chair: M. El Bachraoui

10:25 - 10:45 Volodymyr Sergeichuk, Wild Problems

10:50 - 11:10 Ali Jaballah, Ring Extensions with a finite number of intermediate rings

11:15 - 11:35 Tetiana Klymchuk, Generalizations of Roth's criteria for solvability of matrix equations

11:40 - 12:00 Fatemeh Mashhad, Complete intersection analogue of a Theorem of Bass

12:00 – 12:30 Official Opening Ceremony by the UAEU Vice Chancellor

Lunch Break 12:30 – 14:30

Session 2 (14:30 – 16:05)

Chair: A. Al Rawashdeh

14:30 - 15:00 McGraw Hill Representative, About Publisher

15:00 - 15:20 Ilya Spitkovsky, Some Recent Results on Algebras Generated by Two Selfadjoint Idempotents

15:25 - 15:45 Farrukh Mukhamedov, Derivations of Genetic Volterra Algebras

15:50- 16:10 Panackal Harikrishnan, On 2-Banach algebras

DAY 2: Monday November 20th

9:00 - 10:00 Plenary Lecture: Sihem Mesnager, p-ary plateaued and generalized plateaued functions

Coffee Break 10:00 – 10:30

Session 3 (10:30 – 12:30)

Chair: K. Abdukhalikov

10:30 - 10:50 Dorin Andrica, On cyclotomic polynomial coefficients

10:55 - 11:15 Vadiraja Bhatta, Algebraic construction of Near-bent functions via known power functions

11:20 - 11:40 Ankur Singh, Decomposition of self-dual codes over the ring $\mathbf{F}_2 + u\mathbf{F}_2 + v\mathbf{F}_2 + uv\mathbf{F}_2$

11:45 - 12:05 Yousuf Alkhezi, Properties of Albert algebra over a field of characteristic two

12:10 - 12:30 Izzat Qaralleh, Derivation Of n-Dimensional Nilpotent Evolution Algebra

Lunch Break 12:30 – 14:30

Session 4 (14:30 – 16:05)

Chair: V. Bovdi

14:30 - 14:50 Arne Van Antwerpen, Coleman automorphisms of finite groups

14:55 - 15:15 Nil Mansuroglu, Product of n homogeneous components in free Lie algebras

15:20 - 15:40 Lulwah AL-Essa, Modules over Infinite-Dimensional Algebras

15:45 - 16:05 Imen Belmokhtar, Structure of Induced Simple Modules for 0-Hecke Algebras

DAY 3: Tuesday November 21st

9:00 - 10:00 Plenary Lecture: Rostislav Grigorchuk, Self-similar groups, automatic sequences, and unitriangular representations

Coffee Break 10:00 – 10:30

Session 5 (10:30 – 12:10)

Chair: M. Imran

10:30 - 10:50 Kuncham Prasad, On ideals of N-groups

10:55 - 11:15 Azzouzi Badreddine, On the Convergence of Moving Average Processes for Dependent Random Variables

11:20 - 11:45 Kedukodi Srinivas, Approximations in a Nearing using Set-Valued Homomorphisms

Lunch Break 12:10 – 14:30

BOAT TRIP 14:30 – 16:30

GALA DINNER 19:00 – 21:00

DAY 4: Wednesday November 22nd

Session 6 (9:00 – 10:35)

Chair: F. Mukhamedov

9:00 - 9:20 Tahira Majeed, On Different classes of Monomial Ideal Associated to Lcm-lattices

9:25 – 9:45 Ahsan Mahboob, (m,n)-ideal elements and Ordered Semigroups

9:50 - 10:10 Mutlay Dogan, On Dynamical Behaviors of p-adic Ising-Vannimenus model on the Cayley tree of order three

10:15 – 10:35 Moharram Khan, Contributions to generalized derivation on prime near-ring with its application in the prime graph

Coffee Break 10:35 – 11:05