

The time schedule refers to European continental time (= GMT + 2h00)

NCRA VII 2021

Program

Monday

Morning

Chairman: Delphine Boucher

9.00-9.20 Sami Alabiad, Constacyclic Codes over $Z_p + uZ_p + \dots + u^{k-1}Z_p$,

9.25-9.45 Intan Muchtadi-Alamsyah, Cyclic and constacyclic Codes over $Z_8 + vZ_8$,

9.50-10.10 Anuradha Sharma, Mass formulae for self-dual, self-orthogonal and LCD codes over finite commutative chain rings.

Break: Questions and cookies

Chairman: Zahra Nazemian

10.30-10.50 Yousef Alkhamees, Classification of chain rings,

10.55-11.15 Avanish Kumar Chaturvedi, On some variants of chains conditions

11.20-11.40 Pedro Guil Asensio, Descending chains of coprime pairs

Break: Questions and cookies

Cristina Fernandez

Autonomous University of Barcelona

Course (2.30 p.m.-4.30 p.m.)

Chairman: S.K. Jain

Special ceremony in honor of Professor Tariq Rizvi

4.40-4.55 S.K. Jain, Surjeet Singh, Sergio Lopez: Sharing memories

4.55 - 5.25 Tariq Rizvi: On the Schröder-Bernstein property

Afternoon

Chairman: Pedro Guil Asensio

5.30-5.50 Mohamed F. Yousif, Modules with the Exchange Property

5.55-6.15 Fatma Ebrahim, When are Baer modules extending?

6.20-6.40 Zahra Nazemian, Strong tilting of algebras and its iteration

Break: Questions and cookies

Chairman: Steven Dougherty

7.00-7.20 Patrick Solé, codes over non-unital rings.

7.25-7.45 Noah Abdelghani, Failure of the MacWilliams identities for the Lee weight enumerator over \mathbb{Z}_m with $m \geq 5$,

7.50-8.10. Jay Wood, Homogeneous Weight Enumerators.

Break: Questions and cookies

Tuesday

Morning

Session A

Chairman: Louis Rowen

9.00-9.20 Shakir Ali, Characterizations of Jordan $*$ -derivations and related maps in rings.

9.25-9.45 Mohammad Ashraf, Characterizations of Lie-type derivations on rings and algebras,

9.50-10.10 Per Bäck, On the hom-associative Weyl algebras.

Break: Questions and cookies

Chairman: Hai Dinh

10.30-10.50 Ranya Djihad Boulanouar, The skew reversible codes over finite fields,

10.55-11.15 D. Boucher, About skew Reed Solomon codes.

11.20-11.40 Sarra Talbi, The Average Hull Dimension of Cyclic Codes over Finite non Chain Rings.

Break: Questions and cookies

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Session B

Chairman: Jerzy Matczuk

9.00-9.20 Àngel García Blàzquez, The Isomorphism Problem for Rational Group Algebras of Metacyclic Groups,

9.25-9.45 Gabriella d'Este, Endomorphism rings and Baer-Kaplansky classes,

9.50-10.10 Najmeh Dehghani, When mutually epimorphic modules are isomorphic,

Break: Questions and cookies

Chairman: Alberto Facchini

10.30-10.50 Angel del Rio, The Gruenberg-Kegel graph of finite solvable cut groups.

10.55-11.15 Ashok Ji Gupta, On Finite-direct-injective modules

11.20-11.40 Zubeyir Turkoglu, On injective dimension of torsionfree modules,

Break: Questions and cookies

Cristina Fernandez

Autonomous University of Barcelona

Course (2.30 p.m.-4.30 p.m.)

Afternoon

Session A

Chairman: Mohamed F. Yousif

5.30-5.50 Sergio Lopez, On the extent of the injectivity of direct sums of modules.

5.55-6.15 Cosmin Roman, Continuous Hulls of Modules.

6.20-6.40 Gangyong Lee, Quasi-Baer module hulls and examples.

Break: Questions and cookies

Chairman: Patrick Solé

7.00-7.20 Hai Dinh, A class of skew cyclic codes and applications in constructing quantum codes,

7.25-7.45 Steven Dougherty, Additive Codes over Rings.

7.50-8.10 A. Korban, Matrix Constructions derived from Group Rings and Group Matrix Rings, with Applications to Algebraic Coding Theory (Self-Dual Codes, DNA Codes).

Break: Questions and cookies

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Session B

Chairman: Walter Ferrer

5.30-5.50 Louis Rowen, Representability of algebras with ACC.

5.55-6.15 Daniel Smertnig, Noncommutative rational Pólya series.

6.20-6.40 Alberto Facchini, Spectra of Algebraic structures,

Break: Questions and cookies

Chairman: Ashish Srivastava

7.00-7.20 M. Cortes-Izurdiaga, Endomorphism rings via minimal morphisms,

7.25-7.45 Sergio Lopez, A Monoid Structure on the Set of all Binary Operations Over a Fixed Set.

7.50-8.10 Martha Sandoval, Properties of strongly harmonic and Gelfand

modules: idioms, frames and associated topological spaces.

Break: Questions and cookies

Wednesday

Morning

Chairman Gangyong Lee

9.00-9.20 Ghulam Muhiuddin, More General form of fuzzy ideals of BCK/BCI-algebras.

9.25-9.45 B. Saraç, Noetherian rings with small profiles.

9.50-10.10 Diksha Mukhija, A norm theorem for differential forms,

Break: Questions and cookies

Chairman: Cigdem Ozcan

10.30-10.50 D. Garcia, A classification of two-generated cyclic-by-abelian finite p-groups.

10.55-11.15 Xavier Mary, Perspectivity, special ceanness and chains of Idempotents

11.20-11.40 Sergio Estrada, Gorenstein weak global dimension is symmetric

Break: Questions and cookies

Cristina Fernandez

Autonomous University of Barcelona

Course (2.30 p.m.-4.30 p.m.)

Afternoon

Chairman: Angel del Rio

5.30-5.50 Wagner Cortes, Simplicity of crossed products by twisted partial actions

5.55-6.15 Malgorzata Hryniewicka, Trusses

6.20-6.40 Ayman Badawi, Von Neumann Regular and Related Elements in Commutative Rings

Break: Questions and cookies

Chairman: Blas Torrecillas

7.00-7.20 Yuanlin Li Nil clean group rings

7.25-7.45 Steve Szabo, Taxonomy of Dedekind Finite and Reflexive Rings.

7.50-8.10 Ashish Srivastava, The Schroeder-Bernstein problem for modules

Break: Questions and cookies

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