

Ring Theory Session - Schedule of Talks

FRIDAY

Session 1 (CH240)

9:00- 9:20 Zhou, Y., Rings of small clean index
9:25- 9:45 Ozcan, A.C., A class of *-clean rings
9:50-10:10 Camillo, V., Counting cleanliness
10:15-10:35 Ster, J., The Morita invariance problem for clean rings
10:40-11:00 Kanwar, P., Idempotents and clean elements in polynomial rings
11:05-11:25 Chen, J., A class of strongly clean rings
11:30-11:50 Guil Asensio, A., The ideal of phantom maps and purity
11:55-12:15 Stopar, N., Preserving zeros of xy and xy^{\ast}

Session 2 (CH218)

9:00- 9:20 Pilewski, N., When Leavitt path algebras have bases consisting of entirely of units- Preliminary Report.
9:25- 9:45 Kompantseva, E.I., Rings whose every ideal is absolute.
9:50-10:10 Alsulami, H., Leavitt path algebras of finite Gelfand-Kirillov dimension
10:15-10:35 Mesyan, Z., Commutator rings and Leavitt path algebras
10:40-11:00 Siles Molina, M., Primitive idempotents in Leavitt path algebras
11:05-11:25 Barry, M., On commutative weakly FC-rings
11:30-11:50 Ungor, B., On a class of \oplus -supplemented modules
11:55-12:15 Alkan, M, On a generalization of extending modules by torsion theory

LUNCH BREAK 12:20- 2:00

Session 1 (CH240)

2:00- 2:20 Herbera, D., Idempotent matrices, sequences of ideals and countably generated projective modules
2:25- 2:45 Liu, Q., C.P. modules and their applications
2:50- 3:10 Reznick, B., Klein's Idea and Identities for Powers of polynomials
3:15- 3:35 Alahmadi, A., Almost injectivity
3:40- 4:00 Roman, C, Endo-Rickart modules
4:05- 4:25 Lee, G., Modules whose endomorphism rings are von Neumann regular

Session 2 (CH218)

2:00- 2:20 Chebotar, M., On additive commutators in associative rings
2:25- 2:45 Dung, N., Indecomposable modules over pure semisimple hereditary rings
2:50- 3:10 Aydogdu, P., Rings whose simple modules have maximal or minimal injectivity domains
3:15- 3:35 Holston, C., Rings whose modules have maximal or minimal projectivity domain
3:40- 4:00 Li, Yuanlin, Zero-divisor graphs of group rings
4:05- 4:25 Arasu, K.T. Group developed weighing matrices
4:30- 4:50 Bansal, P. Partially balanced incomplete block designs with two associate classes via additive groups of a finite field

Plenary Talk (UH014) - Short walk from Math Building/CH to University Hall (UH)

5:05- 5:45 Bergman, G., Thoughts on Eggert's conjecture

Banquet 6-9 PM (6:00-6:30 Cash Bar, 6:30- 9:00 Dinner) OSU Faculty Club

SATURDAY

Plenary Talk (EA160)

9:00- 9:40 Facchini, A., On some noteworthy pairs of ideals in Mod-R

Session 1 (EA160)

9:50-10:10 Vas, L., Three ways in which T. Y. Lam impacted my life

10:20-10:40 Birkenmeier, G., Invariance and the extending condition

10:50-11:10 Diesl, A., Stability of zero-divisor properties under formation of the classical rings of quotients

11:20-11:40 Yousif, M., D3-modules and D3-covers

11:50-12:10 Kwak, T., A concept unifying semiprimeness and reversibility of rings

12:20-12:40 Khanduja, S.K., On Dedekind criterion and simple extensions of valuation rings

Session 2 (EA170)

9:50-10:10 Mutlu, H., On pseudo semisimple rings

10:20-10:40 Price, K., Good gradings of generalized incidence rings

10:50-11:10 Alkhomees, Y., The Enumeration of finite and artinian chain rings

11:20-11:40 Nielsen, P., The bounded nilradical

11:50-12:10 Quadri, M., On triple derivations in rings

12:20-12:40 Gaddis, J., Essentially regular algebras

LUNCH BREAK 12:45- 2:00

Plenary Talk (EA160)

2:00- 2:40 Goodearl, K., Quantum matrices

Plenary Talk (EA160)

2:50- 3:30 Huisgen-Zimmermann, B., Jumps in the finitistic dimensions of finite dimensional algebras

BREAK

Session 1 (EA160)

4:00- 4:20 Schmidmeier, M., Operations on arc diagrams and degenerations for invariant subspaces of linear operators

4:30- 4:50 Khurana, D., Rings of idempotent stable range one

5:00- 5:20 Reyes, M., Obstructing extensions of the functor Spec to noncommutative rings

5:30- 5:50 Rani, R., Structure of certain conditioned rings and near rings

Session 2 (EA170)

4:00- 4:20 Trlifaj, J., Flat Mittag-Leffler modules

4:30- 4:50 Estrada, S., Descent of restricted flat Mittag-Leffler modules

5:00- 5:20 Rothmaler, P., Mittag-Leffler modules

5:30- 5:50 Dimitric, R., Some corollaries of Dimitric's general characterization of slender objects

Reception 6-9 PM, 7th Floor Math Lounge, Math Tower

Presentation of the Zassenhaus Portrait photo

SUNDAY

Plenary Talk (EA160)

9:00- 9:40 Lam, T.Y., Commutators and generalized commutators in matrix rings

Session 1 (EA160)

9:50-10:10 Srivastava, A., Dual automorphism-invariant modules

10:20-10:40 Simental, J.E., Studying rings in terms of the extent of injectivity and projectivity of their modules.

10:50-11:10 Lennon, M., Intrinsic extensions of rings

11:20-11:40 Thuy, P., Rings, whose every ideals are absolute

11:50-12:10 Toksoy, S.E., On dual Baer modules

12:20-12:40 Ding, N., Some results on torsionfree modules

Session 2 (EA170)

9:50-10:10 Mao, L., Several orthogonal classes of flat and FP-injective functors

10:20-10:40 Zhang, X., On the existence of nonzero injective covers and projective envelopes of modules

10:50-11:10 Dinh, H., On the structure of repeated-root constacyclic codes of prime power length over a class of finite chain rings

11:20-11:40 Aydin, N., Recent Results in Skew Cyclic Codes

11:50-12:10 Ozadam, H., Polycyclic codes over Galois rings

12:20-12:40 Chin, B., Galois coverings of coalgebras

Lunch Break 12:45- 2:00

Plenary Talk (EA160)

2:00- 2:40 Leroy, A., Factorizations in Ore extensions

Plenary Talk (EA160)

2:50- 3:30 Nicholson, K., On a Theorem of Camillo and Yu

GROUP PHOTOGRAPH & BREAK

Session 1 (EA160)

4:00- 4:20 Bovdi, V., On elements in algebras having finite number of conjugates

4:30- 4:50 Juras, M., Hausdorff topology on infinite nilpotent rings

Session 2 (EA170)

4:00- 4:20 Mastromatteo, J.L., An alternative perspective on projectivity of modules-preliminary report

4:30- 4:50 Ziemkowski, M., Some results on McCoy and Armendariz rings

5:00-5:10 Closing Remarks: EA 160