

# SCHEDULE OF PRESENTATIONS

## Southern Regional Algebra Conference (SRAC 2014)

Auburn University at Montgomery  
Montgomery, AL

April 25-27, 2014

### Friday, April 25

- 1:45p**     *Welcome and opening remarks*
- 2:00p**     Aihua Li, *Graphical Properties of the Bipartite Graph Derived from  $\text{Spec}(\mathbb{Z}[x]) \setminus \{0\}$*
- 2:30p**     Elena Poletaeva, *On Kostant's Theorem for Lie superalgebras*
- 3:00p**     Alan Koch, *Hopf Galois Structures on Primitive Purely Inseparable Extensions*
- 3:30p**     Xuhua (Roy) Liu, *Inequalities on Elements of Lie Groups*
- 4:00p**     Manoj Kumar Patel, *Generalizations of Semi-Injective Modules and their Endomorphism Rings*
- 4:30p**     Martin Juras,  *$GL_2(R)$  action on binary forms and Eisenstein-Dumas criterion*

## Saturday, April 26

- 8:30a** Zekeriya Y. Karatas, *Groups with all subgroups permutable or of finite rank*
- 9:00a** Timothy Kohl, *Multiple Holomorphs of Dihedral and Quaternionic Groups*
- 9:30a** Cornelius Pillen, *Cohomology of finite groups and algebraic groups*
- 10:00a** Yorck Sommerhauser, *Yetter-Drinfel'd Hopf Algebras over Groups of Prime Order*
- 10:30a** Kulumani Rangaswamy, *On simple modules over Leavitt path algebras*
- 11:00a** Overtoun Jenda, *A Solution to the 3-Variable Frobenius Number Problem*

### Lunch Break (11:30a-1:30p)

- 1:30p** Jorg Feldvoss, *Pythagorean Triples and Complex Numbers*
- 2:00p** Bradley McQuaig, *Matrix Algebras over Strongly Non-Singular Rings*
- 2:30p** Liping Wang, *The Kazhdan-Lusztig coefficients of an affine Weyl group of type  $A_2$*
- 3:00p** Tin-Yau Tam, *When are the adjoint and inverse of a complex matrix conjugate?*
- 3:30p** HuaJun Huang, *Asymptotic Behavior of Iwasawa and Cholesky Iterations*
- 4:00p** Ulrich Albrecht, *The Construction of E-algebras*
- 4:30p** Herman Goeters, *Torsion-Free Groups - A Talk in Memory of Bill Ullery*

## Sunday, April 27

- 9:00a** Ekaterina Kompantseva, *Abelian RAI-groups*
- 9:30a** Gary F Birkenmeier, *Idempotents in Generalized Matrix Rings*
- 10:00a** Kent M. Neuerburg, *Near-rings in which  $C(N)$  is a sub-near-ring*
- 10:30a** Richard L LeBlanc, Jr, *s.Baer and s.Rickart Modules and an Associated Radical*
- 11:00a** Jianzhen Liu, *Representations of deformed preprojective algebras and quantum groups*
- 11:30a** *SRAC Organizational Meeting*